

PUBLIC WORKS, IRELAND.

FORTY-NINTH ANNUAL REPORT

FROM THE

COMMISSIONERS OF PUBLIC WORKS

IN

IRELAND:

WITH

APPENDICES,

FOR THE YEAR 1880-81.

Presented to both Houses of Parliament by Command of Her Majesty.



DUBLIN :

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CONTENTS.

REPORT.

	Page
1. ABSTRACT OF ACCOUNTS OF LOANS FOR PUBLIC WORKS,	6
2. PUBLIC WORKS LOANS,	8
3. IRISH REPRODUCTIVE LOAN FUND ACT,	15
4. PUBLIC BUILDINGS (EXECUTIVE SERVICE),	15
Dublin District,	15
Constabulary Barracks,	15
National Education Buildings,	16
Queen's Colleges,	16
Fuel and Light, &c.,	16
National Monuments and Ecclesiastical Rules,	16
Parochial Records,	16
Parks and Gardens,	16
5. BUILDINGS (LOANS SERVICE),	17
Labouring Classes' Lodging Houses and Dwellings,	17
Glebe Houses,	17
National School Teachers' Residences (Ireland),	17
Dispensary Houses,	17
Limited Owners' Residences,	17
6. LAND IMPROVEMENT,	17
Thorough Drainage,	19
Planting for Shelter,	19
Fence Buildings,	19
Dwellings for Agricultural Laborers,	19
7. LANDLORDS AND TENANT ACTS, 1870 & 1872,	19
8. ARTERIAL OR RIVER DRAINAGE,	20
9. DRAINAGE AND IMPROVEMENT OF LANDS,	21
10. INCREASED RENTS,	23
11. DRAINAGE MAINTENANCE ACT, 1856,	23
12. MAINTENANCE OF NAVIGATION IN CONNECTION WITH DRAINAGE,	23
13. HARBOURS—KINGSTOWN, HOWTH, DUNMORE, DONAGHADEE, AND ARDLASS,	23 & 24
14. FISHERY PIERS AND HARBOURS,	25
15. INLAND NAVIGATIONS,	29 & 30
16. POST ROADS,	30
17. COUNTY SURVEYORS' ASSISTANTS,	31
18. RAILWAY CLASSES CONSOLIDATION ACT, 1845,	31
19. ARBITRATIONS,	31
20. TRAMWAYS (IRELAND),	32
21. BRIDGES—WILLIAMSTOWN BRIDGE, LIMERICK,	32
22. BRIDGES BETWEEN COUNTIES,	32
23. OPERATIONS FOR RELIEF OF DISTRESS,	33
TWO MAPS EXHIBITING RELIEF WORKS	

APPENDIX.

APPENDIX A.—ACCOUNTS.—

(A.)—Abstract of the Accounts of the Commissioners of Public Works for Year ended 31st March, 1881,	38
(A. 1.)—Parliamentary Votes and Grants.—An Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1881,	40
(A. 2.)—Public Loans Advances.—An Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1881,	46
(A. 3.)—Public Loans Repayments.—An Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1881,	48
(A. 4.)—Land Improvement Preliminaries.—Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1881,	48
(A. 5.)—Lunatic Asylum Buildings.—An Account showing the Receipts and Expenditure by the Commissioners of Public Works in Ireland (on account of the Commissioners for the Control, &c., of Lunatic Asylums), during the year ended 31st March, 1881, pursuant to Act 1 & 2 Geo. IV., c. 53, &c.,	50

	Page
APPENDIX A.—ACCOUNTS, continued :—	
(A. 6.)—Miscellaneous Services.—An Account showing the Receipt and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1881,	50
(A. 7.)—Arterial Drainage, 5 & 6 Vic., c. 82.—Abstract of Final Awards, and Repayments thereon for the year ending 31st March, 1881,	58
(A. 8.)—Arterial Drainage, 26 & 27 Vic., c. 88, &c.—Abstract of Final Awards, and Repayments thereon for the year ending 31st March, 1881,	64
APPENDIX B.—HARBOURS, INLAND NAVIGATIONS, DRAINAGE AND OTHER WORKS :—	
No. 1.—Manning, Robert, C.E., on Harbours, Navigations, and Maintenance of Drainage and other Works,	66
" 2.—Merrick, James M., Upper Shannon and Boyle Water Navigations,	71
" 3.—Molloy, Wm., Lower Shannon and Malgou Navigations, and Lower Shannon Fiers and Harbours,	72
" 4.—Adams, Robert, Ulster Canal and Tyrone Navigation,	74
" 5.—Dodd, P. J., Lower Boyne Navigation,	75
" 6.—Alcock, Edward H., Desmore Harbour—Fisheries,	75
" 7.—Burney, Captain Henry D., R.N., Howth Harbour—Do,	76
Reference to Map,	76
APPENDIX C.—LANDS PROPERTY IMPROVEMENT :—	
Inspectors' Annual Reports,	77
APPENDIX D.—SCHEDULE OF LOANS IN PROGRESS,	
82	
APPENDIX E.—NATIONAL MONUMENTS AND ECCLESIASTICAL REMS :—	
REPORT of Mr. T. N. DEANE upon the Works executed, for the year 1880,	93
FIVE ILLUSTRATIONS.	

PUBLIC WORKS, IRELAND.

FORTY-NINTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS IN IRELAND, FOR THE YEAR 1880-81.

TO THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

WE have the honour to submit our Forty-ninth Annual Report on the several services intrusted to our management, viz :—

Loans for Works of Public utility, under Act 1 & 2 Wm. IV., c. 33, &c., and for Sanitary Improvements under the Public Health Acts; Sanctions, Advances, and Repayments.

Irish Reproductive Loan Fund Act.

Public Buildings, viz :—

Dublin Buildings, including Viceroyal Residences and Establishments in Dublin Castle and the Phoenix Park; the Courts of Law; Public Offices; Metropolitan Police Stations and Courts; the Royal Hospital, Kilmainham; the Royal Hibernian Military School; Ordnance Survey Office, Mountjoy Barrack; the Museum of Science and Art, Glasnevin Gardens, the Royal Irish Academy; the National Gallery of Ireland; the Royal College of Science.

Coast-Guard Stations throughout Ireland.

Customs and Inland Revenue Buildings throughout Ireland.

Constabulary Buildings throughout Ireland.

Post and Telegraph Offices throughout Ireland.

Dundrum Criminal Lunatic Asylum.

National Education Buildings.

Queen's Colleges, at Cork, Belfast, and Galway.

Supply of Fuel, Water, and Light to all Public Departments in Ireland.

Phoenix Park.

National School Teachers' Residences.

Labouring Classes' Dwellings and Lodging Houses.

Glebe Loans.

National Monuments and Ecclesiastical Ruins.

Parochial Records Buildings.

Limited Owners' Residences.

Dispensary Houses.

Landed Property Improvement, including—

Drainage of Lands, &c.

Erection of Farm Houses and Farm Buildings.

Erection of Scutch Mills.

Erection of Labourers' Dwellings.

Planting for Shelter.

Landlord and Tenant Act, 1870 (33 & 34 Vic., c. 46).

Arterial Drainage, with Improvement of Navigation and Water-power, 5 & 6 Vic., c. 39, &c.

Drainage and Improvement of Lands Act, 1863, 26 & 27 Vic., c. 38, &c.

Increased Rents in respect of Drainage Charges.

Drainage Maintenance Act, 29 & 30 Vic., c. 49.

Maintenance of Navigations in connexion with Drainage.

Harbours.

Fishery Piers and Harbours.

Inland Navigations.

Post Roads.

County Surveyors' Assistants.

Railway Clauses Consolidation Act, 8 Vic., c. 20.

Arbitrations—Railway and other.

Tramways.

Bridges.

Operations for the Relief of Distress.

The following is an ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, showing the Total Advances and Repayments

SERVICES, &c.	Advanced on Loan within the Year.			Total Advances to 31st March, 1881.			REPAYMENTS		
							Principal.		
	£	s.	d.	£	s.	d.	£	s.	d.
I. PUBLIC WORKS LOAN FUND, IRELAND, I & 2 Wm. IV., c. 33; 40 & 41 Wm. c. 27:—									
1. Grand Juries of Counties, Roads, Courthouses, &c.	16,487	0	8	690,226	2	4	6,028	13	10
2. Local Boards, Various Works.	100	0	0	27,700	0	0	1,060	7	8
3. Roads and Bridges, For Roads, Bridges, &c.	12,500	0	0	195,712	0	4	4,071	2	1
4. Island Navigation, —	—	—	—	65,530	0	0	655	13	1
5. Public Buildings, Erection and Completion.	—	—	—	35,000	0	0	—	—	—
6. Railways, In aid of Construction.	138,530	0	0	709,137	0	0	—	—	—
7. Quarries, Mines, and Miscellaneous.	400	0	0	14,500	0	0	—	—	—
8. Harbours, Docks, &c., In aid of Construction.	8,400	0	0	227,750	0	0	1,604	16	3
9. Fishery Piers and Harbours, Act 9 Vic., c. 2.	—	—	—	53,079	8	6	367	12	4
10. Labourers' Dwellings in Towns, Act 29 & 30 Vic., c. 44.	20,933	0	0	87,587	0	0	1,034	3	6
11. Artisans' Dwellings, Act 38 & 39 Vic., c. 36.	15,000	0	0	46,000	0	0	711	7	11
12. Globe Loans, Act 33 & 34 Vic., c. 112.	29,321	0	0	281,452	13	4	5,113	18	1
13. Public Health, Act 41 & 42 Vic., c. 52.	146,871	1	3	493,811	1	3	8,994	16	6
14. Redemption of Waste Lands, 1 & 2 Wm. IV., c. 33.	51,000	0	0	31,000	0	0	—	—	—
15. River Drainage and Navigation, Act 5 & 6 Vic., c. 89.	—	—	—	2,083,032	7	3	18,203	3	3
16. River Drainage Maintenance, Act 29 & 30 Vic., c. 43.	8,881	7	10	36,066	13	11	2,175	6	7
17. River Drainage, Act 26 & 27 Vic., c. 53.	30,995	16	11	393,381	1	0	6,611	13	0
18. PUBLIC WORKS LOANS, 27 Geo. III., c. 54.	—	—	—	491,444	19	8	—	—	—
19. REPAIRS OF ROADS AND BRIDGES, 5 & 7 Wm. IV., c. 116.	514	18	8	131,344	13	10	1,615	19	7
20. LAND IMPROVEMENT PRELIMINARIES, 10 Vic., c. 25.	14,300	0	0	52,500	0	0	11,311	12	8
21. REPAIRS OF FISHNET PIERS, 15 & 17 Vic., c. 136.	4,656	9	6	8,923	18	6	—	—	—
22. MAINTENANCE OF NAVIGATION WORKS, 19 & 20 Vic., c. 62.	—	—	—	2,430	0	0	—	—	—
23. GAOLS AND PRISONS, 20 Geo. III., c. 103.	—	—	—	892,768	6	9	1,690	0	0
24. LUNATIC ASYLUM BUILDINGS, 1 & 2 Geo. IV., c. 35, &c.	13,619	8	3	1,345,409	3	8	55,983	13	10
25. LUNATIC ASYLUM SUPPORT, 6 Geo. IV., c. 54.	—	—	—	3,533,809	18	10	35,431	11	5
26. BUILDING SCHOOLS, 33 Geo. III., c. 107.	—	—	—	10,288	5	7	—	—	—
27. TITHES COMPOSITION, 4 Geo. IV., c. 99, &c.	—	—	—	279,451	2	7	—	—	—
28. RELIEF OF DISTRESS, 43 Vic., c. 4.	18,754	0	0	16,756	0	0	11,156	0	0
29. SEED SUPPLY, 43 Vic., cap. 1.	494,517	9	11	647,400	5	11	45,733	7	3
30. IMPROVEMENT OF LANDS, Act 10 Vic., c. 32, &c.—									
For Drainage, Farm Buildings, Labourers' Dwellings, Planting for Shelter, Scotch Mills, &c.	153,980	0	0	5,268,307	4	4	49,159	15	7
31. NATIONAL SCHOOL TEACHERS' RESIDENCES, 36 & 37 Vic., c. 82.	5,405	10	0	16,363	0	0	127	0	1
32. DISPENSARY HOUSES, 43 & 44 Vic., c. 25.	1,190	0	0	1,190	0	0	—	—	—
II. LAND ACT FUND, Act 35 & 36 Vic., c. 46:—									
Advances to Tenants to purchase their Holdings.	18,212	0	0	492,590	13	0	9,123	13	10
Totals Current Services.	1,189,461	9	0	16,545,817	0	6	237,744	7	3
„ Closed	—	—	—	14,279,166	18	8	—	—	—
Total Consolidated Fund Loans.	1,189,461	9	0	30,817,983	19	2	237,744	7	3
III. IRISH CHURCH FUND ACT, 43 Vic., c. 4, and 43 & 44 Vic., c. 14:—									
1. Improvement of Lands.	653,083	0	0	702,857	0	0	3,606	0	5
2. Public Health.	51,817	0	0	36,521	0	0	—	—	—
3. Sanitary Works.	197,369	10	11	197,514	14	9	—	—	—
4. Relief of Distress, 43 & 44 Vic., c. 14.	24,243	0	0	24,243	0	0	—	—	—
5. Relief of Distress Grants.	1,132	14	2	1,129	14	2	—	—	—
6. Arterial Drainage.	3,786	1	0	3,785	1	0	—	—	—
Total Irish Church Fund Loans.	883,116	6	1	266,059	9	11	2,606	0	5
Grand Total.	2,072,677	15	1	31,784,043	9	1	260,440	7	8

Advances and Repayments to the 31st March, 1861, the Amounts remitted, and Balances outstanding; also the within the Year.

Date of Year.			Total of REPAYMENTS to H.M. Exchequer to 31st March, 1881.			Amount Received.			BALANCES outstanding, 31st March, 1881.						
Interest.			Principal.			Interest.			Principal.			Interest.			
£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	
2,071	7	0	640,798	11	4	95,937	4	5	—	—	—	58,937	11	0	1
1,049	3	8	5,734	7	4	4,638	17	1	—	—	—	21,965	12	8	2
4,823	4	3	42,425	17	0	39,518	17	9	2,971	11	11	148,314	10	11	3
1,104	7	11	16,610	13	11	56,391	5	5	—	—	—	53,389	6	1	4
—	—	—	33,045	2	1	5,823	14	2	1,953	17	11	—	—	—	5
8,674	11	10	171,000	0	0	110,874	10	1	—	—	—	587,537	0	0	6
—	—	—	14,080	0	0	3,043	4	8	—	—	—	400	0	0	7
2,624	11	5	82,882	8	2	151,498	9	2	74,836	3	3	90,031	6	7	8
473	11	10	46,227	8	5	3,564	11	3	—	—	—	8,251	18	1	9
2,632	4	4	3,079	19	9	8,470	3	2	—	—	—	84,007	0	3	10
1,359	6	1	766	7	7	1,739	17	7	—	—	—	43,238	12	5	11
6,357	2	4	20,602	16	10	35,008	8	8	—	—	—	280,849	16	5	12
11,357	16	11	28,017	8	0	87,168	18	8	—	—	—	454,828	13	3	13
—	—	—	—	—	—	—	—	—	1,207,491	6	9	31,000	0	0	14
1,409	10	0	843,127	19	4	784,432	18	1	—	—	—	31,433	1	2	15
718	15	4	10,590	18	9	4,028	17	5	—	—	—	19,045	17	2	16
6,313	6	5	65,140	4	5	48,308	0	3	—	—	—	338,240	16	7	17
180	0	0	307,533	6	3	194,182	5	10	171,611	13	5	12,000	0	0	18
39	10	5	131,213	14	8	61	18	0	—	—	—	330	19	3	19
—	—	—	66,109	19	3	—	—	—	1,013	3	1	5,475	17	8	20
7	7	7	3,428	8	11	7	7	8	—	—	—	5,493	9	6	21
—	—	—	2,430	0	0	0	0	2	—	—	—	—	—	—	22
—	—	—	881,845	1	0	0	15	3	1,928	5	9	8,985	0	0	23
339	15	1	939,194	6	3	978	1	5	12,163	0	0	284,031	17	5	24
—	—	—	3,495,136	7	0	0	0	2	—	—	—	28,673	11	4	25
—	—	—	8,330	11	4	—	—	—	350	15	4	605	18	11	26
—	—	—	51,724	5	5	—	—	—	—	—	—	227,726	16	1	27
120	10	9	11,156	0	0	120	10	9	—	—	—	4,000	0	0	28
—	—	—	48,723	7	3	—	—	—	—	—	—	698,766	18	8	29
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
34,064	12	11	1,991,105	15	7	922,655	4	11	—	—	—	1,277,701	8	9	30
305	10	1	250	0	7	606	10	2	—	—	—	15,182	19	5	31
1	9	1	—	—	—	1	9	1	—	—	—	1,190	0	0	32
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
34,793	3	8	63,111	4	5	88,646	15	3	—	—	—	439,479	8	7	33
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
104,793	7	5	9,968,707	12	11	2,601,884	16	6	1,474,639	17	5	3,102,469	10	2	34
—	—	—	8,031,681	5	7	488,930	0	4	6,340,486	12	1	—	—	—	35
104,793	7	6	18,000,388	19	6	3,088,614	16	10	7,715,129	9	6	5,102,469	10	2	36
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	1,132	14	2	—	—	—	37
—	—	—	—	—	—	—	—	—	—	—	—	3,785	1	0	38
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	40
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	41
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	43
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	44
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	46
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	48
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	50
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	51
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	53
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	57
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58
—	—	—	—	—	—	—	—	—	—	—	—	—	—		

* Based on Computations of Church Temperatures.

Loans.

The foregoing abstract gives the results of all Loan transactions, under their several classes, which have been intrusted to the Board's management from the commencement of its operations in October, 1831, to 31st March, 1881.

PUBLIC WORKS LOANS AUTHORIZED IN 1880-81.

The year which terminated on the 31st March, 1881, has been exceptional in many ways. In addition to the usual loan services administered by us, it embraces operations on an extended scale which were authorised with the object of relieving the distress existing in many parts of the country, particularly in the southern and western districts. In aid of this purpose, a special fund of £1,500,000 was placed at our disposal out of the unappropriated balance of the Church Fund, to supplement the Loan Votes of Credit for 1879-80 and 1880-81.

The total loans authorised to be advanced for all purposes were 2,972 in number, and £3,703,390 in amount, against 941, and £988,359 in 1879-80, and 504, and £837,756 in 1878-9. This very considerable amount, so largely exceeding former years, is made up of:—

	£
1. Ordinary Loans,	955,402
2. Relief Loans charged on the Consolidated Fund,	811,723
3. Land Act Loans,	24,350
4. Relief Loans charged on the Church Fund,	1,514,015
	<hr/>
	2,703,390

The following abstract shows the purposes to which these amounts have been allocated:—

I. Public Works Loan Fund, 1 & 2 Wm. IV., c. 33, amended by 40 & 41 Vic., c. 27.—

No. of Loans.	£
1 Local Boards,	50,000
4 Railways,	153,000
6 Harbours,	148,000
1 Quarries,	733
17 Labourers' Dwellings in Towns,	28,870
1 Sites for Artisan's Dwellings,	15,000
58 Globe Loans,	24,638
43 Public Health,	205,187
5 Arterial Drainage Works,	60,715
9 Arterial Drainage Maintenance,	18,112
1 Repairs of Post Roads,	2,060
2 Land Improvement Preliminaries,	15,000
12 Repairs of Fishery Piers,	4,932
9 Locomotive Asylum Buildings,	25,000
478 Land Improvement,	126,845
40 National School Teachers' Residences,	10,459
3 Dispensary Houses,	4,850
<hr/>	
703	985,402

II.	Relief Loans charged on the Consolidated Fund.—	£
10	Peor Law Unions for Food and Fuel,	17,406
509	Seed Supply,	494,317
	<hr/>	
		511,723

III.	49 Land Act Loans,	24,350
IV.	Church Fund Loans for Relief of Distress.—	
127	Baronial Works,	194,454
30	Public Health,	13,371
15	Peor Law Unions for Food and Fuel,	24,446
	Grants in aid of Food and Fuel,	1,133
1	Arterial Drainage,	3,786
1,728	Land Improvement,	976,785
	<hr/>	
		1,514,015
<hr/>		
2,972		£3,703,390

These figures, representing three times the ordinary transactions, both in number and amount, show the work which has devolved on the department during the past year, and which, during the first six months of it, taxed all its efforts to the utmost.

Before proceeding to notice the ordinary proceedings affecting the Loan Services, we beg to refer to the General Acts of Parliament, passed during the year 1880. The Relief of Distress (Ireland) Act, 1880, placed £750,000 out of the Church Funds at our disposal to enable us to make advances, with the view to afford immediate employment to the labouring classes in distressed districts, (1) to the proprietors for the improvement of land, (2) for sanitary purposes, and (3) for Baronial Works presented for at

Extraordinary Presentment Sessions convened with the sanction of the Lord Lieutenant. It also enabled Boards of Guardians to borrow before 31st December, 1880, out of the ordinary Loan Fund, for the purpose of giving out-door relief in food and fuel.

The Relief of Distress (Ireland) Amendment Act, enlarges and extends the powers of the original Act. (1.) By increasing the grant from the Church Fund from £750,000 to a total of £1,500,000. (2.) Enabling us to make advances up to 1st March, 1881, by way of loans or grants to Boards of Guardians for out-door relief in food and fuel out of the Church Fund, provided the total of such advances does not exceed £200,000. And (3.) to make loans to Railways, and other public companies, Trustees of Canals and River Navigations, and to Harbour Commissioners to the extent of their borrowing powers, on the guarantee of baronies at the rates of interest fixed by the Treasury for loans for sanitary purposes. The same conditions are also extended to loans to be made to the Trustees of Drainage Boards, constituted by Act 5 & 6 Vic, c. 89, without any such guarantee. These powers cannot be exercised after the 31st December, 1881, or in favour of any other projects except those in the schedule to the Act, except as regards the Trustees of Drainage Boards, or Harbour Commissioners, sec. 3, 43 & 44 Vic, c. 44.

The Public Works Loans Act, 1880, section 6, grants to us, for the purpose of making advances on loans in the period ending 30th June, 1881, the sum of £1,100,000, and it authorises the remission of certain instalments of principal and interest due in respect of Lough Corrib Mills, amounting to £1,566 14s. 10d.

The above abstract of sanctions includes the following special loans:—

	£		£
Dublin South City Market, . . .	50,000	Galway Harbour Commissioners, . .	26,100
Ballycastle Railway Company, . .	20,000	Carrickfergus Harbour Commissioners, .	12,000
West Donegal Railway Company, . .	50,000	Newry Port and Decies Board, . . .	105,000
Letterkenny Railway Company, . .	85,000		

Under the Labourers' Dwellings in Towns Act, 17 loans, amounting to £28,870 have been granted to borrowers, as against £31,858, granted to 19 borrowers in the previous year. The expenditure of this amount, when fully completed, will have aided in the erection of 302 separate dwellings.

The Glebe Loan Act now in operation since 1870, has been again renewed by an Amendment Act, passed last year, for a further period of three years, terminating on the 31st August, 1883. Up to the close of the year, 592 borrowers have availed themselves of its provisions to the extent of £281,452. During the year, 58 loans amounting to £24,639 have been granted, showing a considerable abatement on the transactions of 1879-80, when £38,204 was allocated to this purpose to 79 borrowers.

Sanitary works have been proceeded with to a larger extent than in any former period, an impetus having been given to them by the desire on the part of local authorities, to afford as much employment as possible during a period of much general distress. This enables us to record that loans amounting to £205,187 have been sanctioned out of the ordinary fund, and £13,371 out of Church Funds, providing for 72 different works, viz:—

	£
24 for Water Supplies at a cost of	33,632
35 for Sewerage,	32,376
3 for providing Cemeteries,	6,000
2 for Fever Hospitals,	2,360
1 for Construction of an Abattoir,	15,000
1 for Swimming Baths,	2,750
2 for Flagging and Paving,	4,750
1 for Erection of Town Hall,	1,500
1 for the Construction of a new street in Dublin,	20,000
And for Paving the streets of Dublin,	100,000

Our total advances for all these purposes, amount to £493,811 at the close of the year.

The sanctions for Arterial Drainage Works, £60,715, include £9,000 for the completion of districts in operation, and for three new districts, viz:—

	£
Garristown and Delvin,	6,520
The River Lerr,	14,000
Suirfidh River,	32,865

The proprietors in the last named district, situated in the county of Clare, have declined to proceed with the works, which would have afforded much needed employment and created great improvements, in consequence of the agitation prevailing throughout the country.

The Relief of Distress Amendment Act authorised, as already stated, advances to be made to the trustees of drainage districts for maintenance works, on favourable terms as regards the rate of interest. Under this provision, we have made loans to four drainage districts, amounting in the aggregate to £6,862.

In our last Report we alluded to the great impetus which had been given to Land Improvement Works by the favourable terms granted to proprietors—in the districts scheduled by the Lord Lieutenant as distressed, under the Public Notices dated the 22nd November, 1879, and the 12th January, 1880. This latter provides that the repayment of such advances shall be made at £3 8s. 6d. per cent. per annum, including principal and interest, extending over a period of 35 years, which is to commence only at the expiration of two years from the date of each advance, practically extending the term to 37 years. We stated we had received, under those notices, 2,180 applications for £1,208,000 in the short space of six weeks. Of these, we have now to state that loans to the amount of £1,166,385 have actually been made, including £976,785, during the year to the 31st March last. Of the total amount sanctioned, viz., £1,166,385, a number of loans have lapsed, from the inability of proprietors to proceed with the works, or from other causes, amounting to £99,060, reducing the sum chargeable under this head to the Church Fund to £1,067,325, or thereabouts—on account of which, on the 31st March last, we had actually advanced £702,857 to the borrowers, leaving a balance of £364,468. This affords satisfactory evidence that, under the favourable conditions offered, a very general progress has been made in carrying out these special works.

This large expenditure in distressed districts has not diminished in any way the ordinary operations of this service. On the contrary, judging by the figures which are now before us, it appears to have directed increased attention to these and similar works, for which proprietors have such ample powers to borrow for the improvement of their lands. We find that 478 loans amounting to £186,843, against 306 in the preceding year, have been sanctioned on the ordinary conditions of repayment, making, with those granted from the Church Fund in the year, £976,785, a total of £1,163,630. The actual advances in the year, out of both funds, for this one purpose amount to £779,062; being nearly a fourth of the issues made in the previous thirty-three years. The total advances for this service now amount to £3,971,664.

The operations for the year also include 49 loans for building residences for National School Teachers, amounting to £10,469, and 8 dispensary houses, £4,850—the Act authorising loans for the latter purpose having only recently passed.

Under the Relief of Distress Act, loans amounting to £17,406 were made to 10 Unions for the purpose of aiding them in giving out-door relief in food and fuel, the repayment being limited to 10 years with interest at 3½ per cent.; and under the Relief of Distress Amendment Act, which authorised advances being made to the extent of £200,000 out of the Church Fund, the loans are required to be repaid in twelve years at one per cent. interest, no interest being chargeable for the first two years. Fifteen unions have borrowed on these more favourable conditions, to the extent of £24,446, including a sum of £10,856 to pay off the advances made at the higher rate of interest under the first relief Act.

Out of the sum of £200,000 appropriated under the latter Act, authority was also given to make free grants in aid of relief, and on the recommendation of the Local Government Board, six grants amounting to £1,113 in the aggregate have been so made. As the time had at the period, to which this report is brought up nearly expired when such loans and grants could be made, we do not anticipate any material addition to these figures before this portion of our duties is brought to a close.

A full statement of the extensive duties under the Seed Supply Act, 1880, was given in our last Report, when it was expected that the estimated advances would probably reach an aggregate of £500,000. This amount has, however, fallen short of the actual advances, which have reached £647,490, including £494,317 sanctioned in the year. But in adjusting the accounts of the numerous electoral divisions—about 2,700—with the guardians of unions, we have recovered in respect of balances unapplied, £48,733, which reduces the debts to £598,757.

In pursuance of the power granted by the 11th section of the Relief of Distress Amendment Act, the Local Government Board, on the representations made to them, have suspended, in certain unions, or parts of unions, the special rates which guardians are empowered to make for the repayment of these loans, for a period of one year. This has been exercised to the extent of £296,121, in respect of which a moiety will be repaid in each of the years 1882 and 1883. The remaining advances, viz. £—£302,646 being repayable in 1881 and 1882, also by equal moieties.

In the Report of 1879-80, we called attention to the preliminary steps which were then being taken in connexion with relief works presented for at Baronial Sessions. At that period 127 of these sessions had been held, and presentments made for 2,531 works, estimated to cost £225,540, on account of which we had recommended 1,976 works, at a cost of £174,473. Since this period, 97 other sessions have been held, at which 1,456 other works, estimated to cost £173,483, have been presented for. Of these latter we have recommended 989, to cost £127,560, making a total amount of the

estimate for the works recommended by us for approval to be £312,023, of which works to the amount of £264,032 including incidental expenses have up to the present been authorized. The portion of the Church Fund appropriated to this service by your lordships was, in the first instance, £200,000, which has since been increased to £270,344, on account of which there has been actually sanctioned £194,493.

The proceedings under the Landlord and Tenant Act, 1870, have, probably in anticipation of further legislation conceding a larger proportion of Government loan, been almost brought to a standstill. The number of loans made have been 49, amounting to £49,250. The total number of holdings purchased by tenants under the Act are 849, who have become proprietors of 50,695 acres, at a total cost of £823,122, on account of which we have advanced £492,370, giving an average of 60 acres to each proprietor. This, with one advance for compensation claim, £220, makes a total advance under the Act of £492,590.

The abstract statement of advances and repayments at pp. 6, 7, shows that during the year a total of £2,072,577 has been advanced for all purposes, of which £1,189,461 was from the Consolidated Fund, and £883,116 from the Church Fund; and that the repayments to the Exchequer in the same period were—

On account of Principal,	£357,744
Interest,	104,793
	<hr/> £352,537

a sum of £2,696 having been received on account of loans out of Church Fund. The total of all such loans since the Union (1800), made through the instrumentality of this and other Irish departments, amounted to £31,784,043, of which £966,059 has come from the Church Fund. The total repayments amounted to £13,003,984, exclusive of interest payments, £3,088,414—and the remissions £7,716,258, leaving a balance of principal outstanding of £6,064,700, of which £5,102,470, remains owing to the Consolidated Fund, and £962,230 to the Church Commissioners.

It will be observed that the amount of indebtedness, on account of loans, in Ireland has, as the following figures show, been making rapid progress of late years:—

On 31st March, 1878,	£1,400,000
" " 1879,	3,039,730
" " 1880,	4,254,874
" " 1881,	5,064,700

The rates of interest with which the balance is charged, are as follows:—

On the portion due to the Consolidated Fund—

Free of Interest,	£1,122,668
3 per cent,	6,000
3½ "	59,064
3¾ "	2,641,624
4 "	73,762
4½ "	521,591
5 "	30,728
5½ "	597,134
	<hr/> £5,102,469

On the Church Fund Loans—

1 per cent Interest	962,231
	<hr/> £6,064,700

The balance of principal which does not bear interest has been increased in the past year by the amount of £598,767 advanced for Seed Supply.

The year closed with the following balances of funds available for loan issues:—

Public Works Loan Fund,	£280,000
Land Act,	505,000
Church Fund Loans,	540,000
Total,	<hr/> 1,325,000

The unissued portion of the Public Works Loan Fund will lapse on or before the 30th June, 1891.

We have submitted to your lordships a statement of the amounts which will probably be required for this portion of the Loans Service during the ensuing year, to meet the balance unissued on existing loans, as well as those which have been notified to us by intending borrowers as likely to arise. These together amounted to a gross total of £1,474,383.

The instalments in arrear on the various Land charges, which on the 31st March, 1880, amounted to £13,249, have increased to £23,625 on the 31st March, 1891, and we regret to find that in the current half-year these arrears have undergone further increase.

The expectation that this would arise in consequence of the unsettled state of the country was brought before your Lordships in our Report dated 21st October, 1880.

We append lists of applications for loans received in the past year from Local Bodies for sanitary and other purposes.

LOANS APPLIED FOR FROM 1st APRIL, 1880, TO 31st MARCH, 1881, INCLUSIVE.

Public Health (Ireland) Acts; 1878, 41 & 42 Vic., c. 52; and 1879, 42 & 43 Vic., c. 57.

From Boards of Guardians—

Union.	Work.	Place.	£	s.	d.
Ardee, . . .	Main Drainage and Sewerage Works,	Ardee, . . .	3,000	0	0
Athlone, . . .	Sewerage Works,	Monks, . . .	100	0	0
Do., . . .	Pumps,	Turrook, . . .	175	0	0
Do., . . .	Do., . . .	Do., . . .	125	0	0
Ballyvaughan, . . .	Extension of Water Works,	Lisacovarna, . . .	330	0	0
Bantry, . . .	Water Supply,	Bantry, . . .	200	0	0
Belmullet, . . .	Sewerage Works,	Belmullet, . . .	250	0	0
Carrick-on-Shannon, . . .	Sewerage Works,	Drumshanbo, . . .	60	0	0
Do., . . .	Do., . . .	Carrick-on-Shannon, . . .	700	0	0
Cahirciveen, . . .	Water Supply,	Cahirciveen, . . .	480	0	0
Chilfen, . . .	Water Works,	Chilfen, . . .	1,500	0	0
Clonsilla, . . .	Sewerage Works,	Timoleague, . . .	150	0	0
Coleraine, . . .	Supply of Water,	Portrush, . . .	2,000	0	0
Do., . . .	Water Works,	Bushmills, . . .	600	0	0
Cork, . . .	Intercepting Hospital at	Ballydules, . . .	2,000	0	0
Do., . . .	Improving Burial Grounds,	Cork Union Rural Sanitary District, . . .	2,000	0	0
Downpatrick, . . .	Sewerage Works,	Portaferry, . . .	450	0	0
Enniskillen, . . .	New Cemetery for . . .	Enniskillen, . . .	2,000	0	0
Ennistymon, . . .	Water Works,	Kilfenora, . . .	1,266	0	0
Ferney, . . .	Water Supply,	Castletownroche, . . .	300	0	0
Glennamaddy, . . .	Sanitary Works,	Kilkerria, . . .	40	10	0
Gort, . . .	Sewerage Works,	Kinnara, . . .	90	0	0
Inchewan, . . .	Completion of Water Works,	Noville, . . .	645	0	0
Kenmare, . . .	Additional Sewers,	Kenmare, . . .	100	0	0
Do., . . .	Sewers and Pump,	Kilgarra, . . .	100	0	0
Do., . . .	To complete Water Works,	Kenmare, . . .	70	0	0
Kilken, . . .	Water Supply,	Rostrevor, . . .	3,000	0	0
Kilmallock, . . .	Sewerage Works,	Kilmallock, . . .	592	0	0
Do., . . .	Water Works,	Kilfinane, . . .	800	0	0
Kilrush, . . .	Sewerage Works,	Kilrush, . . .	111	0	0
Do., . . .	Additional Works,	Do., . . .	92	0	0
Do., . . .	Sewerage Works,	Kilkee, . . .	1,600	0	0
Do., . . .	Do., . . .	Kilrush, . . .	184	0	0
Do., . . .	Do., . . .	Do., . . .	249	0	0
Limerick, . . .	Water Supply,	Dungiven, . . .	2,000	0	0
Do., . . .	Sewerage Works,	Cahirciveenish, . . .	415	0	0
Listowel, . . .	Do., . . .	Cappamore, . . .	265	0	0
Do., . . .	Sewerage Works,	Ballylongford, . . .	94	0	0
Do., . . .	Do., . . .	Dunagh, . . .	418	0	0
Do., . . .	And Pump in . . .	Do., . . .	75	0	0
Do., . . .	Sanitary Works,	Newtownslands and Knockamure, . . .	573	0	0
Do., . . .	Sewer, do., . . .	Ballybunton, . . .	361	0	0
Longford, . . .	Enlargement of Burial Ground,	Ballymacrack, . . .	250	0	0
Do., . . .	Repair of "Major's Wall" near	Longford, . . .	102	0	0
Longhore, . . .	Pump for Village of	Greenhill, . . .	150	0	0
Mallow, . . .	Sewerage Works,	Buttevant, . . .	90	0	0
Mitchelstown, . . .	Water Works,	Kilcorry (Supplemental Loan), . . .	250	0	0
Midleton, . . .	Water Supply,	Cloyne, . . .	150	0	0
Milford, . . .	Water Works,	Rathmullen, . . .	100	0	0
Do., . . .	Do., . . .	Ramilton, . . .	2,700	0	0
Newcastle, West, . . .	Pump in . . .	Knockaderry, . . .	100	0	0
Do., . . .	Water Works,	Abbeyfale, . . .	545	0	0
North Dublin, . . .	Sewerage and Sanitary Works at	Drumcondra, . . .	320	0	0
Parsonstown, . . .	Yellow Lane,				
Rathkiss, . . .	Sewerage Works,	Frankford, . . .	400	0	0
Sligo, . . .	Water Works (additional Loan)	Pallasherry, . . .	220	0	0
Stokestown, . . .	Supply of Water by Pump,	Kilaspaghmore, . . .	40	0	0
Strabane, . . .	Completion of Water Works,	Stokestown, . . .	600	0	0
Do., . . .	{ Water Works,	{ Strabane, . . .	{ 2,400	0	0
Do., . . .	{ Sewerage Works,	{ Do., . . .	{ 1,050	0	0
Thurles, . . .	Water Works,	Berrinoleigh, . . .	175	0	0
Tipperary, . . .	Sanitary Works,	Cappawhitte, . . .	900	0	0
Toberry, . . .	To complete Sanitary Works from	Toberry to Ballyard, . . .	125	0	0
Trolee, . . .	Fever Hospital,	Castleland, . . .	350	0	0
Do., . . .	Sewerage Works,	Castlemaize, . . .	140	0	0

87 Applications.

Total Amount, . . . £41,247 10 0

From Corporations of the following Cities and Towns:—

		£	Looms.
Armagh,	Water Supply,	8,000	
Belfast,	Swimming Baths,	2,750	
Dublin,	Artisans' Dwellings, Flunket-street area,	15,000	
Do.,	New Street to Seewall Bridge,	20,000	
Limerick,	Dock Road Sewer,	2,000	
Londonderry,	Water Works at Waterside,	1,820	
Sligo,	Sewerage Works,	206	
Do.,	Intercepting Sewers along the River,	1,573	
Do.,	Water Works at Kilsallagh,	25,000	
Wexford,	To Complete Water Works,	8,000	

10 Applications. TOTAL, £84,349

FROM TOWN COMMISSIONERS.

		£
Ballymena,	Water Supply, Ballymena, not exceeding	23,000
Do.,	Sewerage Works, Ballymena,	9,500
Banbridge,	To purchase Market Place and Tolls, and to build new Market Places in Banbridge,	4,000
Carlisle,	Town Hall, Carlisle,	1,500
Do.,	Market Place, Carlisle,	500
Coleraine,	Water Works, Coleraine,	1,800
Drumcondra, Clonliffe, and Glanevin,	Water Supply to Township,	1,000
Do.,	Drainage Works in Township,	6,313
Dungarvan,	Flagging, Curbing, and Paving Channels, Dungarvan,	750
Ennis,	To complete Sewer Works, Ennis,	120
Do.,	House for Caretaker of Water Works at Drumhiggle Reservoir,	195
Kells,	Sewerage, Kells,	220
Lisburn,	Sewerage Works, Lisburn,	1,200
Lurgan,	Sewerage Works, Lurgan,	1,000
Pembroke,	Sewerage Works, Pembroke Lane,	150
Do.,	Sewerage Works, Sandford and Carlisle Roads,	510
Youghal,	Sewerage Works, Youghal,	535

17 Applications. TOTAL, £52,333

From Railway Companies, Harbour Commissioners, &c.

Act 1 & 2 Vic. 17, c. 33, and Acts amending it.

RAILWAYS.

West Donegal Railway Company,	Line from Stranorlar to Donegal, extension of Finn Valley Railway,	£ 50,000
Killorglin Railway Promoters,	To make a Railway from Farnham Station (Great Southern and Western Railway) to Killorglin,	30,000
Cass and Banagher Railway Company (late Midland Counties and Shannon Junctions),	To complete the unfinished works,	30,000
Do.,	Under Baronial Presentments,	30,000
Ballymena and Larne Railway Company,	Further Loan,	1,850
Derry Central Railway Company,	To complete Line,	5,000

5 Applications. TOTAL, £146,850

Portrush Harbour Company,	Erecting a Jetty, purchase of Dredger, Dredging Plant, and Steam Tug for the purpose of improving the Harbour of Portrush,	3,000
Dowra, county Cavan (R. H. Johnstone),	Market and Cornhouse,	735
Glin (Market Committee),	Market for Glin,	300
Mulkear Drainage Board,	To pay Verdict and Costs under Act 43 & 44 Vic, c. 205, Local and Personal,	1,000
Tralee and Fenit Pier and Harbour Commissioners,	To construct a Pier and Harbour at Fenit, county Kerry,	95,000
Trustees of the Newry Navigation,	To purchase the Newry Canal, £79,500; New Works, £105,000; present Debt, £32,400,	210,000
Wicklow Harbour Commissioners,	To make, maintain, and improve the Harbour of Wicklow,	50,000
Larne Harbour Authority,	Extension of the Quays and Improvement of Harbour,	20,000
River Fergus (Clare Slab) Reclamation Company,	To enable the Company to reclaim the valuable Slab Lands on the east bank of the River Fergus, county Clare,	20,000
New Ross Port and Harbour Commissioners,	To dredge and improve Harbour of New Ross,	7,000
The Dublin South City Market Company,	Completion of Buildings and Clearance of Areas,	50,000
Dublin Port and Docks Board,	Improving Harbour of Skerries, county Dublin,	3,000

12 Applications. TOTAL, £459,035

TRAMWAYS.		£
Portstewart,	Between Town and Railway Station,	1,666
Dublin and Booterstown,	Steam Tramway Company,	20,000
2 Applications,	Total,	£21,666

Act 40 & 41 Vic., c. 27.

BOARD OF CONTROL FOR LUNATIC ASYLUMS.

BOARD OF CONTROL FOR EDUCATION		£
Cloemmel,	Feds,	8,000
Kilkenny,	Do.,	3,500
Limerick,	Water Pipes,	700
Ballinasloe,	New Works,	10,000
Cork,	Do.,	3,500
Letterkenny,	Do.,	500
Mullingar,	Do.,	500
Richmond,	Do.,	800
Waterford,	Do.,	500
2 Applications.		
TOTAL.		£28,000

APPLICATIONS OF TRUSTEES OF DRAINAGE DISTRICTS under Act 5 & 6 Vic., c. 89, and the Acts amending it: authorized by the "Relief of Distresses (Ireland) Amendment Act, 1880," 43 & 44 Vic., c. 14, section 13, 2nd August, 1880.

Districts.	Amounts.
Rinn and Black River, Counties Leitrim and Longford,	£1,500
Belin, County Leitrim,	500
Ballinamore and Ballyconnell, Counties Fermanagh, Cavan, and Leitrim,	3,362
Fergus, Counties Clare and Galway,	1,500
4 Applications,	Total,
	£6,862

LOANS applied for under the Relief of Distress (Ireland) Acts, 1880.

Under the Act 43 Vic., c. 4.

Name of Union.	Amount applied for.	£
*Ballinrobe,	380	These loans are repayable in ten years, with interest at the rate of $3\frac{1}{2}$ per cent per annum.
*Belmullet,	1,998	
Dingle,	1,800	
*Dromore West,	500	
Dunfanaghy,	400	
Kilalea,	600	
*Newport,	1,000	
*Strickstown,	5,000	
*Swinsford,	1,978	
Trillick,	3,000	
10 Applications,	£17,406	

Under the Amendment Acts 43 & 44 Vic., caps. 14 & 44.

	£	s.	d.
Ballinrobe,	380	0	0
Ballyvaughan,	200	0	0
Bawnboy,	900	0	0
Belmullet,	3,170	0	0
Belmullet,	875	0	0
Claremorris,	818	0	0
Clifden,	2,000	0	0
Dromore West,	500	0	0
Glenties,	503	0	0
Kesh,	1,005	1	6
Newport,	2,000	0	0
Newport,	300	0	0
Strickstown,	5,000	0	0
Swinsford,	4,831	0	0
Swinsford,	1,563	0	0
15 Applications,	24,446	1	6

*These Unions obtained loans under the Amendment Acts to pay off those contracted under the original Act.

IRISH REPRODUCTIVE LOAN FUND.

The proceedings in administering this fund, or rather the ten separate county funds, have been fully noticed in former reports. The operations have hitherto been confined to the eight maritime counties, and the loans made in them have been for fishery purposes only. In these we have advanced 295 loans amounting to £5,986 in the year to 31st March, 1881, making the total sum advanced £32,368 on 1,762 loans.

The total repayments, including interest at $2\frac{1}{2}$ per cent., have now reached £21,939, the amount overdue on Promissory notes being £865 3s. 9d.

The amounts available for loans for fishery purposes in the year 1881 are as follows:—

	£
Clare,	358
Cork,	1,004
Galway,	1,197
Kerry,	2,248
Leitrim,	375
Limerick,	652
Mayo,	690
Sligo,	418
	<hr/>
	£6,872

When this fund was handed over to us in 1874 it consisted of:—

	£	s.	d.
Cash,	974	2	1
Consols, at par,	42,061	12	1
	<hr/>		
	£43,035	14	2

The funds and other assets on the 31st March, 1881, stood in our books as follows:—

	£	s.	d.
Cash,	1,616	14	4
Consols, at par,	38,169	14	10
Promissory notes to be realized, £12,193 1s. 11d.; present value, say	11,500	0	0
	<hr/>		
	£51,285	9	2

Showing an improvement in the fund to the extent of £8,234.

PUBLIC BUILDINGS.

EXECUTIVE SERVICE.

The public buildings under the charge of the Board are as follows:—

The Viceregal Residences in Dublin Castle and the Phoenix Park, the Courts of Law, Public Offices, Metropolitan Police Stations and Courts, the Royal Hospital, Kilmainham, the Royal Hibernian Military School, Ordnance Survey Office, Mountjoy Barrack, the Museum of Science and Art, Glasnevin Gardens, the Royal Irish Academy, the National Gallery of Ireland, the Royal College of Science, all in the Dublin District.

Coast-Guard Stations throughout Ireland.

Customs and Inland Revenue Buildings throughout Ireland.

Constabulary Buildings throughout Ireland.

Post and Telegraph Offices throughout Ireland.

Dundrum Criminal Lunatic Asylum.

Queen's Colleges, at Cork, Belfast, and Galway.

National Education Buildings throughout Ireland.

The necessary works of repair, maintenance, and furnishing of the above buildings, and the supply of fuel, water, and light, for the several departments occupying them have been duly attended to, and the following new works and alterations have been carried out in connexion therewith.

The conversion into barracks for the *Royal Irish Constabulary*, of the bridewells at Callau, Castleblayney, Carrick-on-Suir, Eamistymon, Kells, Kenmare, and Urlingford, have been completed, and similar works are in progress, or are being arranged at Ballymoney, Middleton, Antrim, and Ballyconnell.

Additions and improvements have been made to the barracks at Tralee, and to the former Military Barracks at New Inn, Ballinamult, Foxford, Longford, and Arklow, to adapt them for use by the Constabulary. The proposed new barrack at Galbally, county Waterford, has not yet been commenced from difficulties in obtaining possession of the site. Additional portable butts have been supplied, increasing the number to 42.

The new barrack and station-house at Store-street for the *Dublin Metropolitan Police* has been completed and occupied.

The accommodation for the *Survey Department of the Board of Trade* at the several ports, Dublin, Belfast, Cork, Queenstown, and Londonderry, being provided for under the Parliamentary Votes, has been taken in charge by the Board.

Arrangements have been made for providing *Portul Inspection Offices* in connexion with the Veterinary Department of the Privy Council, at 21 ports from which cattle are exported.

The works at the *Queen's Colleges* during the year have been limited to the maintenance of the buildings, the furniture and fittings. The additional ground recently added to the Cork College has been laid out so as to afford a very complete botanical garden, for which by its irregularity of surface and variety of soil and aspect it is specially adapted. The ground adjoining these gardens has been acquired for the purpose of erecting halls for students, and other buildings in aid of the work of the college.

During the past year the erection of 39 National school-houses has been proceeded with at a total cost of £13,506 8s. 10d., towards which the Board paid, as grants, two-thirds, or the sum of £9,004 6s. 7d., the remaining one-third of the expense being met by local contributions.

Various additions to and enlargements of school-houses, together with such structural improvements as providing timber flooring, wainscoting, tablet rails, eave gutters, &c., erecting porches, building enclosing walls and gates have been carried out at 28 ordinary literary National schools, at a total cost of £1,877 4s. 3d., of which the Board paid two-thirds, the remaining one-third having also been locally contributed.

Besides this outlay, the Board have expended in new works and alterations, repairing and maintaining the Metropolitan (or Central) Model School Buildings, and the District Model, Minor Model, and Model Agricultural Schools, the sum of £8,394 14s. 10d. and, a further sum of £2,037 0s. 2d. for furniture for those buildings: on the ordinary literary National Schools in charge of the Board, a sum of £3,242 19s. 9d. has been also expended in works of maintenance and repair.

FUEL AND LIGHT, &c.

This service for the twelve months ended 31st March, 1880, embraced the supply to about 250 establishments, of coals, coke, turf, fire-wood, gas, water, chandlery, &c., to the Metropolitan Crown Buildings, and to those in various parts of the country to an aggregate amount of £17,739 18s. 1d.

NATIONAL MONUMENTS AND ECCLESIASTICAL RUINS.

Irish Church Act, 1869, 32 & 33 Vic., c. 42.

On the 30th October, 1880, the Irish Church Temporalities Commissioners, acting under the provisions of the 25th section of "The Irish Church Act" of 1869, made an Order amending and consolidating their former Orders of 27th October, 1874, 16th December, 1874, and 12th December, 1877. By this new order the number of buildings transferred to the Board for preservation as National Monuments has been increased from 119 to 137. Of this number the necessary works for arresting dilapidation and insuring future preservation have been carried out at 56, and partly at 5 more, which are in hands, while of those included in the Order there are 4 at which either no trace of the building has been discovered, or so little, as to leave nothing worth preserving. There are 13 cases of pre-historic remains such as Stone Forts and Bee-hive Cells, to which scarcely anything can be done beyond protecting them from further injury, and the remainder comprise 9 Round Towers, 29 lesser Churches, and 12 Abbeys. The outlay up to the present time has been £16,646 5s. 8d., and there remains to credit of the account, Three per cent. Stock £41,848 5s. 2d., and a cash balance of £432.

The details of the works, the progress made, and the results arrived at will be found in the report of Mr. Deane, R.N.A., the superintendent, in the Appendix, p. 93.

PAROCHIAL RECORDS.

Act 39 & 40 Vic., c. 52.

Under the provisions of this Act, inspections of the Repositories provided for the safe custody of the Parochial Records have been made in the several cases required by the Deputy Keeper of Records, and reports procured thereon have been forwarded to him.

PARKS AND GARDENS.

The Phoenix Park.—The several lodges of the Bailiff, gate keepers, constables, and overseers, have been duly maintained, as well as the various roads, avenues, plantations, &c. The People's Garden continues to be largely frequented, especially on Sundays and holidays. The annual distribution of bedding plants among the humbler classes continues to be largely taken advantage of and appreciated.

St. Stephen's Green Park.—The walks, ride, shrubberies, and plantations, have been maintained during the year, but from the crowds which frequent the Park it is extremely difficult to maintain the grass surface. The Commissioners notice with satisfaction that there have been very few malicious or mischievous injuries to any portion of the grounds or their contents.

Curragh of Kildare.—Under your Lordships' authority the lodge for the Deputy Ranger of the Curragh has been built and completed, and that officer now resides in it.

BUILDINGS—LOANS SERVICE.

Loans have been made, under the powers conferred upon us by the several Acts referred to, for the following purposes, and in these cases the works, when approved, are carried out by the borrowers under our general control and supervision.

LABOURING CLASSES' LODGING-HOUSES AND DWELLINGS ACTS.

29 & 30 Vic., c. 44, and 30 Vic., c. 28.

During the year 29 applications have been made for loans, amounting to £44,027 4s. 1d. for the erection of dwellings for 441 families; of these 17 for the accommodation of 302 families, amounting to £28,870, have been granted. Some of the applications could not be entertained, as the character of the proposed buildings rendered them unsuitable to the wants and means of the class of persons for whose benefit the Act was framed, and others in consequence of the inadequacy of the accommodation provided, either as to space or sanitary arrangements. The advances during the year have amounted to £20,933.

GLEBE LOANS.

Glebe Loans (Ireland) Acts, 1870-71-75-78.

38 & 34 Vic., c. 112; 34 & 33 Vic., c. 100; 33 & 33 Vic., c. 30; 41 Vic., c. 6.

Applications for 65 loans have been received during the year, amounting, including some cases remaining under consideration from last year, to £26,903, and loans have been granted to the amount of £26,639. The issues for the year amounted to £29,321. From the passing of the Act 33 & 34 Vic., c. 112, on 10th August, 1870, we have received 862 applications for loans, of which 670 have been granted, and the total amount advanced up to the present is £281,453. Among the applications referred to some have been withdrawn or not proceeded with, and others have failed through want of title, &c.

NATIONAL SCHOOL TEACHERS' RESIDENCES (IRELAND) ACT.

38 & 39 Vic., c. 82.

Fifty-seven applications under this Act have been received during the year for loans amounting to £12,181, of which forty-nine have been sanctioned, the other cases being still under consideration.

The issues during the year on this service have amounted to £6,405 10s. 0d.

DISPENSARY HOUSES (IRELAND) ACT.

42 & 43 Vic., c. 25.

Twelve applications have been received for loans under this Act, amounting to £7,067, of which 8 have been granted, amounting to £4,850.

LIMITED OWNERS' RESIDENCES.

Acts 27 & 28 Vic., c. 113; 33 & 34 Vic., c. 56; 34 & 35 Vic., c. 84.

These Acts have been brought into operation in one case only, that of R. H. Metge, Esq., M.P., for additions to Athlumney House, Navan, in which the Provisional Order has been made.

LAND IMPROVEMENT.

In submitting our report on this branch of our duties, we follow the course adopted last year, separating the advances coming under the ordinary conditions from those obtained under the Relief of Distress Act, 1880.

The number of applications and amounts issued under the former system from the commencement in 1847 to the close of the financial year ending 31st March, 1881, are stated as follows:—

	No. of Applications	Amount issued		No. of Applications	Amount issued
1847, June to December (inclusive),	1,354	£72,790	1854,	132	£28,430
1848,	571	356,160	1855,	90	46,215
1849,	448	379,835	1856,	98	26,193
1850,	435	250,554	1857,	145	39,189
1851,	280	145,653	1858-9,	179	64,973
1852,	164	88,542	1859-70,	166	82,775
1853,	154	68,454	1870-71,	159	77,980
1854,	123	49,295	1871-72,	160	82,553
1855,	98	35,180	1872-73,	223	74,390
1856,	108	32,510	1873-74,	224	99,572
1857,	114	51,574	1874-75,	245	102,008
1858,	112	35,534	1875-76,	265	98,730
1859,	111	29,554	1876-77,	218	121,403
1860,	136	25,902	1877-78,	278	121,545
1861,	154	36,636	1878-79,	319	125,170
1862,	184	61,373	1879-80,	463	147,035
1863,	138	58,230	1880-81,	638	161,575

The loans under which operations have been commenced during the year now reported on are classed under the following heads:—

	No. of Loans	Amount sanctioned.
Drainage and other Land Works,	277	£108,255
Farm Buildings,	125	61,090
Labourers' Dwellings,	16	9,325
Beach Mills,	1	100
Total,	417	£178,770

It will be seen from the foregoing that both applications and issues show a large increase on previous years, the former exceeding those of any year since 1849, and the latter amounting to more than those made in any year since 1850. This increase is in a great measure due to the fact that many applicants who failed to secure the benefit of loans under the Relief of Distress Act availed themselves of advances under the ordinary but now extended terms, conceded by the Treasury in February, 1880, whereby loans for such works as drainage, embankments, fences, farm-roads, and reclamation were allowed to be repayable at 5 per cent. per annum in 35 years, up to March, 1882.

The following table gives the number of loans and the sums issued in the several counties in Ireland up to the 31st March, 1881:—

SCHEDULE showing the NUMBER OF LOANS AND AMOUNTS ISSUED.

Name of County.	No. of Loans.	Amount issued.	Total No. of Loans.	Total Amount issued.
NORTHERN DIVISION.		£ s. d.	997	£ s. d.
Antrim,	160	115,583 0 0		
Londonderry,	120	56,438 0 0		
Donegal,	185	124,271 0 0		
Fermanagh,	114	69,540 0 0		
Tyrone,	225	121,040 0 0		
Armagh,	57	17,513 0 0		
Down,	108	63,509 0 0		574,594 0 0
MIDLAND AND EASTERN.			2,432	1,126,510 0 0
Cavan,	110	41,521 0 0		
Monaghan,	81	39,889 0 0		
Louth,	178	92,744 0 0		
Lynn,	75	56,809 0 0		
Meath,	262	167,925 0 0		
Westmeath,	179	70,273 0 0		
Dublin,	171	61,659 0 0		
Kildare,	222	115,975 0 0		
King's,	132	36,518 0 0		
Queen's,	270	153,983 0 0		
Wicklow,	197	103,174 0 0		
Carlow,	170	90,189 0 0		
Kilkenny,	145	54,481 0 0		
Wexford,	222	104,930 0 0		

SCHEDULE showing the NUMBER of LOANS and AMOUNTS ISSUED.

Name of County.	No. of Loans.	Amount loaned.	Total No. of Loans.	Total Amount loaned.
WESTERN.				
Sligo,	153	76,617 0 0	1,702	704,052 0 0
Lectric,	118	51,120 0 0		
Mayo,	342	145,749 0 0		
Roosomen,	306	129,353 0 0		
Galway,	865	216,713 0 0		
Clare,	218	81,501 0 0		
SOUTHERN.				
Limerick,	537	234,651 0 0	2,197	873,106 0 0
Tipperary,	367	140,033 0 0		
Waterford,	168	47,335 0 0		
Cork,	714	211,315 0 0		
Kerry,	451	235,803 0 0		
Totals,			7,328	3,278,763 0 0

THOROUGH-DRAINAGE.

The quantity of land thorough-drained under the Acts, since the commencement in 1847, to 31st March in this year, is 274,827 acres, at an average cost of £7 per acre. Of this quantity 5,944 acres have been drained during the year now reported on.

PLANTING FOR SHELTER.

For this description of work 70 loans have been granted since the passing of the Act 29 & 30 Vic., c. 40, and of this number 13 amounting to £4,470 were approved during the year ending 31st March, 1881.

FARM BUILDINGS.

The number of loans sanctioned for the erection of Farm Buildings since the passing of the Act 13 and 14 Vic., c. 19, is 1,328, amounting to £771,630. Of this number 133, amounting to £53,670, were sanctioned during the year ending 31st March last.

DWELLINGS FOR AGRICULTURAL LABOURERS.

The number of loans sanctioned for this class of work since the passing of the Act 23 Vic., c. 19, is 462 amounting to £263,465 the cases sanctioned since our last report being 16 amounting to £11,155.

Appendix C. gives the reports of the District Inspectors, and Appendix D. the usual statement of loans in progress and amounts issued.

LANDLORD AND TENANT ACTS, 1880-1881.

33 & 34 Vic., c. 46; and 35 & 36 Vic. c. 32.

During the year on which we now report the number of loans made under the above Acts was 43, amounting to £18,212. This, as compared with the year 1879-80, shows a decrease in numbers of 11, and in amount £16,544.

Of these cases 41 were in respect of cases in the Land Court under the 45th section of the Act of 1870, the amount of the advances being £17,992. This brings the total number of loans under that section up to 756, the gross sum issued being £419,828.

Under the 42nd section of the Act which provides for the granting of loans to landlords to compensate tenants for improvements upon quitting their holdings, there has been one loan made amounting to £220, being the first granted under this section of the Irish Land Act.

The total number of cases under both Acts (1870 and 1872) in which advances have been made from the commencement in 1870 to the 31st March, 1881, is, including the advance for compensation above referred to, 856, and the gross sum issued is £492,590.

SCHEDULE showing the number of cases in which Advances have been made to Tenants to aid them in purchasing their Holdings, stating the amount of the Purchase-money, the sum advanced by the Board, the number of Acres purchased, with the Annual Rent and Government Valuation of same, up to the 31st March, 1880.

PROVINCE AND COUNTY.	No. of Cases.	Amount of Purchase-money.			Amount Advanced.	Number of Acres.			Annual Rent.			Government Valuation.		
		£	s.	d.	£	A.	R.	P.	£	s.	d.	£	s.	d.
LEINSTER:														
Carlow,	2	1,370	0	0	948	89	1	30	94	6	0	76	10	0
Dublin,	9	24,684	11	9	13,313	884	1	39	1,024	17	9	919	10	0
Kildare,	3	6,450	0	0	8,480	206	2	30	423	14	5	283	0	0
Kilkenny,	26	26,780	0	0	17,463	1,639	1	5	1,118	3	0	1,094	4	8
King's,	9	9,440	0	0	3,387	308	3	30	241	2	8	187	5	4
Longford,	11	4,902	0	0	2,876	338	1	2	240	17	9	212	0	0
Louth,	7	10,876	10	0	8,901	572	2	17	687	6	6	620	5	0
Meath,	28	68,153	12	2	59,227	2,775	1	29	2,902	16	4	2,577	18	0
Queen's,	3	9,760	0	0	0,000	470	0	3	454	11	7	392	8	4
Westmeath,	12	87,398	1	1	50,041	1,883	1	15	1,473	6	1	1,293	0	0
Wexford,	10	11,891	1	5	7,688	640	0	55	490	9	10	439	10	0
Wicklow,	0	10,170	0	0	6,236	614	1	13	614	17	6	436	10	0
Totals,	126	223,026	16	0	129,487	16,122	3	19	9,645	7	0	8,851	0	2
MUNSTER:														
Clare,	45	38,401	8	8	23,211	3,101	1	22	1,843	5	2	1,618	12	10
Cork,	47	48,030	10	1	26,405	4,870	0	37	2,353	0	8	1,712	12	8
Kerry,	2	2,670	0	0	1,840	398	2	0	101	0	0	140	13	0
Limerick,	24	64,721	15	0	31,931	2,124	0	2	2,740	9	3	1,788	15	0
Tipperary,	30	46,040	16	8	27,727	3,248	2	38	2,118	11	4	1,645	7	0
Waterford,	1	1,000	0	0	0,000	25	0	18	40	0	0	22	0	0
Totals,	169	202,664	8	0	113,694	13,769	6	8	9,261	6	0	8,640	9	6
CONFESSION:														
Galway,	8	16,987	2	8	10,803	1,186	2	20	850	16	4	607	11	0
Leitrim,	4	1,003	0	0	873	143	0	12	63	10	0	63	10	10
Mayo,	0	4,740	0	0	2,752	305	3	12	307	1	8	178	11	0
Roscommon,	9	21,771	17	4	14,112	1,009	2	15	1,062	2	9	831	15	10
Sligo,	1	2,300	0	0	1,533	423	3	27	180	15	0	150	0	0
Totals,	27	47,327	0	2	30,173	3,683	0	6	2,369	0	9	1,791	18	8
ULSTER:														
Antrim,	45	23,114	8	1	13,348	1,070	2	33	983	9	1	846	14	0
Armagh,	43	8,180	8	4	5,129	463	0	23	356	19	0	300	10	0
Cavan,	63	28,918	13	3	19,189	1,689	3	39	1,181	10	9	1,090	18	0
Down,	83	82,950	0	0	34,013	5,180	0	37	3,176	18	7	2,610	11	0
Dublin,	16	12,980	9	7	8,428	468	2	18	549	7	0	434	15	0
Fermanagh,	10	4,349	10	0	2,606	468	3	15	146	2	11	148	13	0
Londonderry,	217	172,003	15	6	106,228	12,396	0	21	6,662	1	11	7,696	4	10
Monaghan,	4	1,302	0	0	799	73	1	10	45	2	6	00	0	0
Tyrone,	70	46,336	0	0	26,906	2,710	5	8	1,812	0	1	1,606	18	10
Totals,	628	350,630	1	9	219,106	23,161	3	2	13,913	11	10	13,708	4	8
Gross Totals,	849	825,122	6	9	492,370	50,690	2	30	36,169	11	8	30,971	11	0
CONFIRMATION CLAIM.														
LEINSTER:														
Wicklow,	1	—			230	218	3	7	219	7	6	161	6	0

Arterial Drainage.

ARTERIAL OR RIVER DRAINAGE.

Acts: 5 & 6 Vic., cap. 89; 8 & 9 Vic., cap. 69; 9 Vic., cap. 4; 10 & 11 Vic., cap. 79; 16 & 17 Vic., cap. 130; 18 & 19 Vic., cap. 110; 19 & 20 Vic., cap. 62; 20 & 21 Vic., cap. 23; 21 & 22 Vic., cap. 41; and 35 & 36 Vic., cap. 31.

The Board's duties in connexion with the works of Arterial Drainage, with Improvements of Navigation and Water-power, under the Acts quoted, have been confined during the past year to determining, on the application of proprietors, the amount of increased rent to be paid by tenants in respect of the benefit derived by them from improvements in their holdings, resulting from the Drainage operations; and to giving information, assistance, and advice to the Trustees of Districts, on such points connected

with their trusts as they might request, and which we have felt it within our province to supply. All executive operations have been long since brought to a close.

The whole expenditure charged against the different undertakings at the close of the operations under the Arterial Drainage Acts (prior to 1868), including £70,201 for works chargeable to counties, amounted to £2,390,512 12s. 4d., of which £1,043,227 was made repayable by annuity or otherwise, £1,206,312 was remitted, and £141,073 made a free grant, the whole having been advanced by way of loan, with the exception of that grant. The repayments including interest, amounted to £1,413,944 on the 31st March, 1881.

The charges have ceased in the following Drainage Districts:—Cappagh, Longford, Lough Neagh, Rinn and Black River, and Lough Corrib Mills.

DRAINAGE AND IMPROVEMENT OF LANDS (IRELAND) ACT, 1868, AND AMENDMENTS IN ACTS; 26 & 27 Vic., c. 88; 27 & 28 Vic., c. 72; 28 & 29 Vic., c. 52; 33 & 34 Vic., c. 72; 35 & 36 Vic., c. 81; 37 & 38 Vic., c. 32; 41 & 42 Vic., c. 59; and 43 & 44 Vic., c. 27.

Applications for the formation of six new Drainage districts have been received during the year 1880-81—namely, New Strokestown, county Roscommon; Clady, county Londonderry; Ollatrim (No. 2), county Tipperary; Killelehan River and tributaries, King's county; Cloughan and Ervey, counties Meath and Cavan; and Blackwater and Owenroe or Moyalty River, county Meath.

The total number of applications brought before the Board since the passing of these Acts and up to the 31st March, 1881, is 72, viz.:—

	A.	S.	D.		A.	S.	D.
1. Athboy, county of Meath,	1,358	0	27	40. Rathangan River, county Kildare,	8,789	3	15
2. Ballymacarrig, Kleg's and Queen's counties,	2,602	1	23	41. Stoneyford River, counties Meath and Westmeath,	3,536	2	30
3. Thurles, county of Tipperary,	2,446	1	15	42. Tory Hill, county of Limerick,	950	1	58
4. Ballinacorney, Queen's county,	413	1	39	43. Baraklyhy, county of Limerick,	1,007	2	23
5. Rixmiltbridge, county of Clara,	2,685	0	3	44. Ballintemple, county Carlow,	504	3	0
6. Kilmestilla, county of Tipperary,	1,681	1	18	45. Upper Finn River, county Donegal,	1,374	2	0
7. Silver River, King's county and county of Westmeath,	1,093	2	30	46. Upper Leamha, county Donegal,	556	3	0
8. Parsonstown, King's county and county of Tipperary,	2,719	0	1	47. The Ward (No. II.), Dublin and Meath,	86	0	18
9. Omego, county of Limerick,	1,360	3	0	48. The River Suir and its tributaries, counties of Galway & Roscommon (No. I.),	32,465	2	3
10. Elphin, county of Roscommon,	3,305	3	19	49. The Swanlinbar or Blackwater, county of Carrow,	265	2	19
11. The Connell, county of Kildare,	747	2	0	50. The Ballynashan, near Athy, Queen's county,	835	2	0
12. Briskay, county of Waterford,	829	1	30	51. Laxcor and tributaries, co. Meath,	878	3	22
13. Upper Inny, counties of Caran, Longford, Meath, and Westmeath,	11,375	2	3	52. The Quilla, county Down,	1,379	5	30
14. The Quinagh, county of Carlow,	680	3	0	53. The River Suir and some of its tributary streams, counties Galway and Roscommon (No. II.),	10,300	0	0
15. The Clodagh, county of Tipperary,	1,507	1	4	54. The River Deel, county Cork; no maps or schedules received,	(See No. 61.)		
16. The Island Lakes and Glora River, county of Mayo,	1,467	0	32	55. The River Black, county Antrim,	3,297	1	29
17. Lough Ogish and River Erne, county of Caran,	3,077	1	30	56. Lough Erne (No. III.), county Fermanagh,	17,268	0	0
18. Benosan Lake and Ballyhean River, county of Mayo,	823	0	0	57. The Carristown or Delvin River, counties Meath and Dublin,	1,034	1	25
19. The Gully, Queen's county,	1,054	0	10	58. Scariff River, county Clare,	4,369	2	3
20. The Doebyla, county of Limerick,	403	2	32	59. Currygrane, county Longford,	114	3	37
21. The Ward (No. I.), counties of Dublin and Meath,	886	0	18	60. Upper Silver River, King's County and county Westmeath,	373	3	0
22. Frankford River, King's county,	1,204	2	0	61. Millford, River Deel, county Cork,	1,664	3	8
23. The Mulken, county of Limerick,	3,100	2	24	62. River Leen, counties Kildare and Carlow,	2,890	2	0
24. Dandary, county of Meath,	3,434	0	30	63. Oulihore River, county Cork,	540	0	31
25. Douglas, county of Carlow,	3,088	2	0	64. Knockroghery, county Roscommon,	4,842	0	0
26. Derrinlough, King's county,	622	0	30	65. Ballinlough, counties of Roscommon and Galway,	647	2	3
27. Beelinnag, King's county,	926	5	30	66. Sully Burn, county Donegal,	1,370	0	0
28. Kildare (Tully River), county of Kildare,	2,347	3	30	67. New Strokestown, county Roscommon,	5,146	2	32
29. Balmrooy, county Kildare,	1,926	2	30	68. Clady, county Londonderry. (Withdrawn, and all documents returned to the petitioners.)	164	1	16
30. Lough Erne, counties Fermanagh, Caran, and Monaghan (No. I.),	17,437	3	0	69. Ollatrim, county Tipperary (No. II.),	1,337	0	53
31. Torrent River, county Tyrone,	453	1	13	70. Killelehan River and tributaries, King's county,	Not stated.		
32. The Bolea, county Wexford,	1,237	3	3	71. Cloughan and Ervey, Meath and Caran,	Not stated.		
33. The River Bride and Kilcra, county of Cork,	1,269	3	4	72. Blackwater and Owenroe or Moyalty River, Meath,	3,060	0	0
34. The Upper Gully—River Gully, Queen's county,	603	1	13				
35. Ballymacnora—Blackstaff River, county of Down,	147	2	10				
36. Lough Erne, counties Fermanagh, Caran, and Monaghan (No. II.),	19,417	1	5				
37. Ballynacorney, county Limerick,	179	0	5				
38. Ollatrim River, county Tipperary,	323	3	36				
39. Fourtowns and Jarristown, counties Armagh and Down,	426	2	17				

Acts have been passed confirming the Provisional Orders of the Board constituting forty-five of these districts, viz :—

Athboy.	Upper Inny.	Lough Ogish and River Erne.	Larne.
Ballynacarrig.	Dechyle.	Upper Gully.	Ward.
Bathdowney.	Gully.	Ballynacourt.	Suck.
Sixmilecross.	Island Lake and Gore River.	Bride and Kilcrea.	Barnakyle.
Kilnasalla.	Frankford River.	Stoneyford.	Garristown and Delvin River.
Silver River.	Douglas River.	Tory Hill.	Currygrane.
Connell.	Derrinlough.	Fourtowns and Jerritzpass.	Upper Silver River.
Brickey.	Balmacy River.	Rathangan River.	River Lerr.
Quinagh.	Boolinarrig River.	Ballyadams.	Scariff.
Parsonstown.	Torrest River.	Swanlinbar and Blackwater.	Lough and River Erne.
Elphin.	Mulkear.		
Cladagh.	Kildare.		
Camoge.			

Of these the last six were passed during the last Session, viz :—

District.	Date of Provisional Order.	District.	Date of Provisional Order.
Garristown and Delvin River.	30th January, 1880.	River Lerr.	16th July, 1880.
Currygrane.	22nd April, 1880.	Scariff.	31st July, 1880.
Upper Silver River.	8th July, 1880.	Lough and River Erne.	3rd August, 1880.

The works have been completed and final awards made for thirty-one, viz :—

Athboy.	Dechyle.	Douglas.	Tory Hill.
Bathdowney.	Elphin.	Island Lake and Gore River.	Lough Ogish and River Erne.
Ballynacarrig.	Cladagh.	Torrest.	Swanlinbar or Blackwater.
Connell.	Gully.	Ballynacourt.	Larne.
Quinagh.	Derrinlough.	Upper Gully.	Upper Inny.
Kilnasalla.	Parsonstown.	Camoge.	
Silver River.	Balmacy.	Mulkear.	
Brickey.	Boolinarrig.	Kildare.	
Sixmilecross.	Frankford.		

The works of the following districts have been in course of execution or of preparation for commencement :

Bride and Kilcrea, Stoneyford, Rathangan, Ward, Suck, Barnakyle, Ballyadams, Garristown and Delvin, Currygrane, Upper Silver River, River Lerr, and Lough and River Erne.

The works have not been commenced in the Fourtowns and Jerritzpass District, though the Provisional Order has been confirmed by Act of Parliament.

Of the remaining districts, Thurles, Buncam Lake, Dunderry, Boira, Ballycransmore, and Upper Leannan, appear to have been abandoned. The Upper Finn, Olliarim, Balintemple, Bush, and Clady, have been withdrawn by the petitioners.

The Drainage Board for the Scariff District after having applied for and obtained the Treasury sanction to a loan for the works, postponed all operations, owing as they stated, "to the present relations between landlord and tenant, and the almost total cessation of payment of rent in the county of Clare."

In the case of the Lough and River Erne—drainage and navigation district—counties of Fermanagh, Cavan, Monaghan, and Donegal, the most important which has yet been brought before me under these Acts, and for which several projects (four) have been, since the year 1870, the subject of inquiry as stated in former reports, the assents required having been given during the past year, the Provisional Order was made on the 3rd August, and the Act confirming it was passed on the 7th September, 1880.

The Drainage Board have been since engaged in making arrangements for the early commencement of the works.

Legal difficulties having, however, arisen in carrying out the preliminary proceedings for the navigation part of the measure, a bill to expedite the proceedings has been prepared and introduced in the present session of Parliament.

In the case of the Upper Inny drainage district, counties of Westmeath, Longford, Cavan, and Meath, the largest which has yet been carried out to completion—the area being 11,675 acres, and the cost £86,554—which was brought forward in 1866, and for which the Provisional Order was made on the 6th July, 1868, confirmed by Act of Parliament on the 31st July, 1868, in consequence of difficulties with their contractors and other delays, the time to which the completion of the works was limited was found by the Drainage Board to be insufficient, and a special Act further extending the time to the 31st December, 1880, was passed on the 1st June, 1876. The works have now been completed, and the final award has been made.

The loans sanctioned by your Lordships under these Acts amount to £553,895. The advances on account thereof, including interest charged during the carrying out of the works, amount to £411,116; and the repayments amount to £108,448, including interest. The total area of land drained or improved in the 31 districts in which awards have been made is 55,311 statute acres, against which the cost chargeable amounts to £325,705.

INCREASED RENTS IN RESPECT OF DRAINAGE CHARGES.

During the past year five applications were received from Proprietors for increased rents to be paid by the tenants in respect of lands improved by drainage,—embracing 10 holdings—3 being tenants from year to year, and 7 leaseholders; and meetings were held by us to determine the amounts.

DRAINAGE MAINTENANCE ACT, 1866.

29 & 30 Vic. c. 49.

Four new applications were received during the past year, for the Districts of—

Cahore, county Wexford.	Fergus (part of) county Clare, and
Kill, county Cavan.	Lough, Gara, and Mantua, county Roscommon.

The preliminary steps have been taken in the cases of Cahore, Kill, and Fergus, but that of Lough Gara, and Mantua, being for new works, could not be entertained.

In the following districts the works have been in progress, viz :—Boley, Oranhill, Cappagh, Hind, Gorteen, and Frankford; and in the case of the Boley district, they have been completed and the charging order made.

Loans under the Act 43 & 44 Vic. c. 14, s. 13, "Relief of Distress Amendment Act, 1880," have been made to the trustees of the following districts :—

Rinn and Blackriver, counties Leitrim and Longford, £1,500; Ealin, county Leitrim, £500; Ballinamore and Ballyconnell, counties Fermanagh, Cavan, and Leitrim, £3,362; and Fergus, £1,500.

Maintenance of Navigations in connexion with Drainage under provisions of Act

19 & 20 Vic. c. 62.

Ballinamore and Ballyconnell, Ballyduff lock and weir not followed up. It is understood that works are being carried out by the trustees.

ROYAL HARBOURS.

Kingstown Harbour, County Dublin.

The works of this harbour, including the piers, sea slopes, parapets, slips, bollards, jetties, wharves, buildings, fences, roads, lamps, and sewers have been maintained in good order.

Much injury was done by the gales of last October to sea paving, tramway and surface of quay over the east pier, and the pavement of the sea slope at the west pier head, which is being repaired. The sea paving of the harbour has been continued; 22,600 tons of silt have been raised by dredging and removed.

The Harbour Master's house, which was accidentally burned down on the 5th April, 1880, has been rebuilt.

See *Engineer's Report*, Appendix B.

The following is a return of the vessels that have made use of the harbour during the last year, 1880, mail steam packets excepted :—

	Number.	Tonnage.
To and from the port of Dublin, waiting wind and tide, Sailing Vessels,	188	48,649
Do. do. do. Steamers,	13	3,147
From English, Irish, Scotch, and Foreign ports, to Irish ports,	223	19,017
From English, Scotch, and Foreign ports, to English and Scotch ports,	88	11,292
From Irish ports to English, Scotch, and Foreign ports,	117	8,439
From English and Scotch ports to Foreign ports,	19	5,712
For Orders,	24	1,325
To Kingstown,	357	39,431
Yachts,	91	11,689
Men-of-War, H.M. Steam Troopships, &c.,	22	—
Total,	1,121	148,901

In the previous year the numbers were

1,178 172,637

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Houth Harbour, County Dublin.

The works completed or in progress during the year were:—

In addition to the ordinary repairs and maintenance of wharves and sheds on piers, road to Kilrock:—

East Pier.—Part of the sea slope entirely reconstructed, and the surface protected with concrete blocks and heavy stone pitching. The paving on parapet and wharf roadways. One thousand tons of heavy rubble was removed from the harbour entrance. Two fish-sheds reroofed, and the protecting wall extended at the foot of the incline leading to Kilrock.

West Pier.—The sea slope repaired and the wharf wall pinned and pointed. The pipes for the supply of water to the fishing boats have been taken up and relaid.

The weather during the year was unusually severe, by the storm in October last a breach was made in the sea slope, which was much enlarged during several subsequent storms. The damage will be repaired during the coming summer.

See Engineer's Report, Appendix B.

During the past year the herring fishery has continued to decline, showing a falling-off as compared with the preceding year.—*See Harbour Master's Report, Appendix B.*

Dunmore Harbour, County Waterford.

The quays, roads, and buildings have been duly maintained. The works in progress were:—

Parapet taken down and reset.

Rubble blocks set in sea-pavement.

Concrete blocks set at toe of sea slope.

Heavy bridle chains for mooring fishing vessels being unsafe were replaced by new ones.

Considerable damage to sea-pavement and tramway on parapet by gales in October, 1880, and February, 1881. The tramway has been relaid, and every opportunity has been taken advantage of to secure the works from further damage.

See Engineer's Report, also Harbour Master's Report, Appendix B, from which it will be seen that there has been a considerable increase in the number of fishing boats frequenting the harbour.

Donaghadee Harbour, County Down.

The only works were completion of repairs of breaches, and of some slight injuries from storms, removal of boulders from the mouth of the harbour, packing the joints of the rubble slope with concrete, and repairing and replacing buoys.

The works of the harbour received very little damage from the very severe storms of the past year, considering its very exposed situation.—*See Engineer's Report, Appendix B.*

Ardglass Harbour, County Down.

The works have been carried on by the contractor with energy, and it is expected that the entire masonry of the pier will be completed this summer.

The removal of the debris of the old pier from the area sheltered by the new work was commenced in July last, and is being proceeded with. The weather was very unfavourable during the whole year, but no great damage occurred till the 3rd March, 1880, when considerable damage was done to the sea slope and concrete blocks, the repair of which will be proceeded with as soon as possible.—*See Engineer's Report Appendix B.*

FISHERY PIERS AND HARBOURS.

Acts 9 Vic., c. 3; 9 & 10 Vic., c. 75; 15 & 17 Vic., c. 135; 19 & 20 Vic., c. 37; 29 & 30 Vic., c. 45.

*Fishery
Piers and
Harbours.*

(b.) The Piers and Harbours which were provided for in the voted estimates, and by contributions, during the past year, and which were approved of by your Lordships, are:—

Number.	Name.	County.	Contributions.			Grant.			Total.		
			£	s.	d.	£	s.	d.	£	s.	d.
1	Burton Port, Pier or Quay.	Donegal.	125	0	0	375	0	0	500	0	0
2	Galteen Creek, Works at.	Clare.	75	0	0	225	0	0	300	0	0
3	Ballyvaughan Slip & Boat Harbour.	Donegal.	300	0	0	900	0	0	1,200	0	0
4	Poolharra Boat Slip.	Donegal.	300	0	0	900	0	0	1,200	0	0
5	Banstraban Boat Harbour.	Donegal.	500	0	0	1,500	0	0	2,000	0	0
6	Rinville Pier.	Galway.	1,000	0	0	3,000	0	0	4,000	0	0
			2,300	0	0	6,900	0	0	9,200	0	0

The works are all in progress.

Thirty-six memorials were received during the year 1880-81.

The works completed, in progress, &c., will be seen from the following Schedule of the memorials for piers, harbours, and other works received from the commencement of the year 1870 to the 1st of April, 1881.

Name and Situation.	County.	Description of Pier, &c.	Observations.
(a) Ballyvaughan.	Galway.	Repairs of Quay.	Not sanctioned.
(a) Annalong.	Down.	To enlarge Harbour.	—
Gis Pier.	Limerick.	To construct new Pier.	Completed and transferred to County by warrant dated 1st July, 1876.
Glen Quay.	Louth.	To construct Pier and Landing Slip.	Completed and transferred to County by warrant dated 4th Feb., 1879.
Blackrock.	Louth.	Pier or Landing Slip.	Not followed up by Memorialists.
Courtown Harbour.	Wexford.	Pier to be renewed.	Completed.
Currickfergus.	Antrim.	To improve and extend Harbour.	Harbour being vested in the Harbour Commissioners and cannot be transferred to the county, no grant could be made.
Port Orriel, Clegher Head.	Louth.	Do. do.	Completed and transferred to County by warrant dated 6th June, 1879.
Kinsale Bay.	Galway.	For a small Pier, Quay, and Landing Slip.	Not followed up by Memorialists.
Lower Ring, near Clonsilla.	Cork.	Pier.	Not recommended, as fishery interests would not derive sufficient benefit.
Ballynorton.	Cork.	To lengthen Pier and build Breakwater.	Not followed up by Memorialists.
Cortinacsherry.	Cork.	Pier and Dock.	Completed and transferred to County by warrant dated 28th Feb., 1878.
Croystones.	Wicklow.	Quay and Landing Slip, with approaches.	—
Inishboin Island.	Galway.	Pier.	Completed and transferred to County by warrant dated 24th Nov., 1875.
Inishark Island.	Galway.	Slip or Landing Place.	Completed and transferred to County by warrant dated 24th Nov., 1875.
(a) (b) Poolharra.	Donegal.	Boat Slip.	Works in progress.
(a) (c) Malinbeg.	Donegal.	Landing Slip.	Works about to be commenced.
Kinsale.	Cork.	Pier at "Bally."	Site not approved—see Kinsale "Town Book."
(a) (c) Tawney.	Donegal.	Pier and Slip.	Works in progress.
(a) Macross.	Donegal.	Pier.	Not followed up by Memorialists.
(a) (b) Rinville or Smeeth.	Galway.	For a Pier and Slip, with road thence.	Works in progress.
(a) Souttery Island, Lower Shannon.	Clare.	To enlarge and improve present Pier.	Reported on by Engineer.
(a) (b) Ballyvaughan.	Donegal.	Slip and Boat Harbour.	Works in progress.
Boat Quay Pier.	Clare.	Pier near Ballyvaughan.	Completed and transferred to County by warrant dated 5th June, 1879.
(a) (c) Molranny, Clew Bay.	Mayo.	Pier and Landing Slip.	Works in progress.
Cape Clear Island.	Cork.	To repair and improve the Ship Basin at North Harbour or Kilman's Port.	In progress under Board's Engineer.
Bethullan Pier.	Donegal.	Extension and rebuilding of Pier Head.	Completed and transferred to County by warrant dated 25th June, 1877.
(a) (b) Burton Port.	Donegal.	To repair and extend Pier and improve Harbour.	Works nearly completed.

Name and Station.	County.	Description of Pier, &c.	Observations.
(a) Inchicore and Inchis- shark.	Galway.	For a navigable cut through the shoal, south side, and to im- prove Ship.	Reported on by Engineer.
(a) Kinsale.	Cork.	Pier at "Town Rock," and approach Road and Boat Slip.	Site approved; Act passed 26th Aug. 1880, preliminary steps being taken.
(a) Cheek Point.	Waterford.	To extend and repair the old Pier.	Engineer has not yet reported.
(a) Passage, East.	Waterford.	For extension of North Pier as far out as the South Pier.	Under consideration.
Sharries Harbour.	Dublin.	For a Fishery Pier and some Wharfage and Harbour Ac- commodation.	Not followed up by Memorialists.
(a) Ray.	Donegal.	Pier on Lough Swilly.	Under consideration.
(a) Malin Head.	Donegal.	A Pier.	—
(a) (b) Goleen Creek.	Clare.	Removal of Rocks, Scares, &c., Boulders, &c.	Works in progress.
(a) (c) Tomatin Valley, Achill Island.	Mayo.	A Pier.	Works in progress.
(a) Errisnagham.	Galway.	Dock, &c.	Works of repair in progress.
(a) Curraheen.	Waterford.	A Pier.	—
(a) Tramore.	Waterford.	Boat Slip at Boat Strand.	—
(a) Monkstown.	Cork.	A Pier.	—
Portoford, Clogher Head.	Louth.	A Harbour.	—
(c) Bush Harbour, Kin- vara Bay.	Galway.	Pier or Quay.	Works in progress.
Carranore, Clew Bay.	Mayo.	A small Pier.	—
Kilkeel.	Down.	Extension.	—
(b) (c) Bunadraghan.	Donegal.	Boat Harbour.	Works in progress.
(c) Lennane.	Galway.	Extension and repair of Pier and Quay.	Works in progress.
Cahircreeve.	Kerry.	Pier and Quay.	—
Ring.	Cork.	Pier.	—
Ballyrobert.	Cork.	Extension of present Pier.	—
Liscannor.	Clare.	Improvements to Harbour.	—
Robertscove.	Cork.	Reconstruction of unfinished Dock.	—
Ross Bar, Rosscarberry.	Cork.	Improvement of Ross Bar—Pier at Dooneen Point and Road.	—
Ballymacdonnell, on St. John's Point.	Donegal.	A Pier at the Scar.	—
Ballynac.	Donegal.	Repair and improve Harbour.	—
Inishacore, East side of Killalea Bay— outside of Bar of River Moy.	Sligo.	Pier and Harbour.	Works in progress.
(c) Gleesk, Kenmare.	Kerry.	Landing Quay and Harbour.	Works in progress.
Ardmore.	Waterford.	Pier and small Harbour.	—
Ringwayen.	Limerick.	Rebuilding of Quay.	—
Tragumena, near Skib- berden.	Cork.	Pier or Quay.	—
Bundoran.	Donegal.	Improvement of present Boat Quay.	—
Pollacherry, east side of Killalea Bay.	Sligo.	A Breakwater and a Wharf.	—
Chetletown, near En- skey.	Sligo.	A Pier to cover a Fishery Har- bour.	—
Enskey.	Sligo.	Boat Slip.	—
Killenduff, near Enskey.	Sligo.	Landing Wharf and Boat Slip.	—
(c) Pollnacirra, east- ward of Enskey.	Sligo.	A Harbour.	Works in progress.
Anglicis.	Sligo.	Landing Wharf and Boat Slip.	—
Red Gap Point, Laha- sorda, Lower Shan- non.	Clare.	A Pier, &c.	—
(c) Glenina.	Clare.	A new Pier.	Works in progress.
Mockinish Bay.	Clare.	Removal of Rocks.	—
New Quay at Barren.	Clare.	Repairs of.	—
(c) Glasgrainagh, otherwise Glasgav- lagh.	Galway.	A Pier.	Works in progress.
(c) Lackan.	Mayo.	Removal of Rocks at "Dock" on Ballingarry shore.	Works in progress.
Donegal Town.	Donegal.	A Pier at the Town of Donegal.	—
Oastletown, Berrhaven.	Cork.	A Pier in the Harbour.	"Repairs."
Bunagee (Ouidiff).	Donegal.	A Pier or Harbour.	—

Name and Situation.	County.	Description of Pier, &c.	Observations.
Greenacres,	Donegal, .	Harbour to be deepened and Pier extended.	Also "Repairs."
Moville,	Donegal, .	Extension and improvements—old Pier.	Also "Repairs."
Glin,	Limerick, .	Extension of Pier,	—
Dingle,	Kerry, .	Entrance to Harbour obstructed by a projecting reef, &c.	—
Carrickfergus,	Antrim, .	Harbour improvements,	—
Don, Skibbereen,	Cork, .	Navigable Cut and Pier,	—
Glendora,	Cork, .	Breakwater, &c.,	—
(c) Bannagh (Aphort), south side of Arara-mere Island.	Donegal, .	A small Pier,	Works in progress.
Sharkin Island,	Cork, .	A small Pier,	—
Knockalla, near Spiddal.	Galway, .	A Pier,	—
Inver,	Donegal, .	Pier and Harbour,	—
Inver, Port of,	Donegal, .	Repair of Quay,	—
Doughbeg, Lough Swilly.	Donegal, .	Natural Boat Port,	—
Kewbridge, Lough Swilly.	Donegal, .	Landing Place,	—
Roosheen Point, Lough Swilly.	Donegal, .	A natural shelter to be cleared,	—
(c) Downside Bay, Sheep-haven, E.S.	Donegal, .	Breakwater and Pier,	Works in progress.
Ballynac,	Wexford, .	A Pier,	—
Sensalia, Blackhaven or Clonville Bay.	Galway, .	A small Pier, &c.,	—
Portnoo or Newport, Greesham Bay.	Donegal, .	A Ship on the foundation of the old Pier.	Recommended to be restored with a Breakwater.
(c) Ardmore, Rushmore, and Callowfennish, Killybegs Bay.	Galway, .	Three small Piers,	Ardmore Pier only to be constructed. Works in progress.
Newtown Head, Transire.	Waterford, .	A Harbour,	—
Bray,	Wicklow, .	Improve Mouth of River, and construct Pier in connexion therewith.	—
(c) Killybegs, Lackan,	Mayo, .	Channel to the Pier,	Selected by Committee, but afterwards the project was abandoned.
(c) Rosneath Point, near Louthburgh, Clew Bay.	Mayo, .	A small Pier and Landing Place, and remove rocks at Cove.	Works in progress.
Ballingal or Ring Harbour, Dungarvan Bay.	Waterford, .	To fill up gap between Breakwater and Pier.	—
(c) Dooleen, Ballycon-neely.	Galway, .	A Pier,	Works in progress.
Binnahow, near Annah-cum.	Kerry, .	A small Pier and Navigable Cut,	—
(c) Roundstone,	Galway, .	Pier and Harbour Extension. Completion of Breakwater.	Works in progress.
Knockaloon,	Cork, .	A Pier and Harbour,	—
(c) Inishlackan Island, Dungarvan,	Galway, .	A Pier and Harbour,	Works in progress.
	Waterford, .	A Bridge and Road along the Curriger and across Western Bay.	—
(c) Golden (Roe) Har-bour,	Clare, .	To remove Rocks and to build a Boat Slip thereto.	Works in progress.
(c) Milroe,	Cork, .	A small Pier and Landing Slip,	Works in progress.
Ballyvaughan, St. John's Point, between Light-house and Scar of Ballymacdonnell.	Donegal, .	A Landing Slip,	—
Sandfield Quay,	Clare, .	Repair Quay and cut through Shoal so as to deepen and make navigable inlet to Quay.	—
Port Salen, Lough Swilly, W.S.	Donegal, .	Alteration and Extension,	—
Killybegs,	Donegal, .	—	—
Lady Elizabeth's Cove, Transire.	Waterford, .	—	—
Tarmon,	Galway, .	Improvement and Extension,	—
Ballygarry Dock, known as "The Dock."	Mayo, .	—	See Lookan.

Name and Situation.	County.	Description of Pier, &c.	Observations.
(a) Galeen (Tullig),	Clare,	Removal of Rocks,	Works in progress.
Claggan Quay,	Galway,	Improvement of small Quay,	—
Carr, Innishmaan,	Galway,	—	—
Dungloe,	Donegal,	—	—
Carrowkeeran, Murriak,	Mayo,	—	—
(a) Lecanvy (Thornhill), near Murriak.	Mayo,	Pier,	Works in progress.
(a) Teelin,	Donegal,	Pier,	Works in progress.
(a) Orammore, Oram Castle.	Galway,	Pier,	Works in progress.
Burton Port,	Donegal,	Pier or Quay (further works),	Further memorial—see page 25.
(a) Dunmaur Bay, Pier; Durrus, several Piers.	Cork,	For Piers at Kibrockane, Aghakite, Gortnakilla; and widening and enlarging, Sand Quay at Durrus village.	Works at Dunmaur Pier in progress.
(a) Gersbies, Works at, Bantry Bay.	Cork,	Works of rock excavation,	Works in progress.
Kelly's Rock, Innisfad, near Ballintra.	Donegal,	—	—
Coolmalahy, Dingle Bay, between Kells and Rosbehy Point.	Kerry,	—	—
Portnewarr,	London- derry,	—	—
(a) Baltimore,	Cork,	Pier,	Works in progress.
Bealderrig, between Ballycastle and Bel- mullet.	Mayo,	—	—
Portavada, near Skreen or Ballinacore.	Sligo,	—	—
Harard Point, opposite to Valentia Island.	Kerry,	—	—
Courhamore, Island of Valentia.	Kerry,	—	—
Belmullet,	Mayo,	Two Piers or Quays, each to be extended, say, 60 feet. One on the north side, or Broad- haven; the other on the west side, or Blackhead Bay.	—
Ballyhaigue, between village of Ballyhaigue and Kerry Head.	Kerry,	Pier,	—
Fraugh Castle, between Lehinch and Seafield.	Clare,	—	—
Dunfeneaghy,	Donegal,	—	—
Ekcaraha,	Cork,	—	—
(a) Glenclara, Belmullet,	Mayo,	—	—
Portmagee, Valentia Harbour.	Kerry,	—	Works in progress.
Ballydavid,	Kerry,	—	—
Portnacrom, Fintona Bay,	Donegal,	—	—
Largy,	Donegal,	—	—
Port Ochar, St. John's Point.	Donegal,	—	—
Rock, Bantry Bay,	Cork,	Landing place,	—
Derryinver,	Galway,	Pier to be repaired, lengthened, and raised.	—

Piers marked (a) were submitted 23rd July, 1879—see Forty-eighth Annual Report, page 26.

Piers marked (b) are those for which grants were made last year. (See List, page 25.)

Piers marked (c) are those which have been selected by the Fishery Piers Committee for grants in aid of their construction to the extent of three-fourths of the estimated cost, out of the sum of £45,000 specially voted by Parliament. (See List, page 25.)

(c.) From the foregoing list the following have been selected by the Committee appointed by your Lordships on Irish Fishery Piers for grants in aid of their construction, to the extent of three-fourths of the estimated cost, out of the sum of £45,000 specially voted by Parliament for the purpose in the year 1880, and, in the majority of instances, are now in progress, either under contract or by day labour under the Board's officers.

Number.	Name.	County.	Contribution.	Grant.	Total.
			£ s. d.	£ s. d.	£ s. d.
1	Boah Harbour Pier,	Galway,	750 0 0	2,250 0 0	3,000 0 0
	Additional expenditure,	—	32 10 0	97 10 0	130 0 0
2	Tewey Pier,	Donegal,	215 0 0	645 0 0	860 0 0
	Additional expenditure,	—	10 0 0	30 0 0	40 0 0
3	Tonatanvalley Pier,	Mayo,	505 0 0	1,515 0 0	2,020 0 0
4	Mallacanny Pier,	"	900 0 0	2,700 0 0	3,600 0 0
5	Rozzagh Point, Landing place,	"	425 0 0	1,275 0 0	1,700 0 0
6	Inishcross Pier,	Sligo,	527 10 0	1,582 10 0	2,110 0 0
7	Lackan Pier,	Mayo,	610 0 0	1,830 0 0	2,440 0 0
8	Lecanvey Pier,	"	1,000 0 0	3,000 0 0	4,000 0 0
9	Golden Ross, or Rose's Creek,	"	150 0 0	450 0 0	600 0 0
	Landing place,	Clare,	200 0 0	600 0 0	800 0 0
10	Leenane Pier,	Galway,	162 10 0	487 10 0	650 0 0
11	Glenagimlagh Pier,	"	1,300 0 0	3,900 0 0	5,200 0 0
12	Pullendiva Pier,	Sligo,	337 10 0	1,012 10 0	1,350 0 0
13	Gloek Pier,	Kerry,	5,000 0 0	6,000 0 0	8,000 0 0
14	Toelra Pier,	Donegal,	1,000 0 0	3,000 0 0	4,000 0 0
15	Baltimore Pier,	Cork,	1,450 0 0	4,350 0 0	5,800 0 0
16	Downes Bay Pier,	Donegal,	350 0 0	1,050 0 0	1,400 0 0
17	Ardsmore Pier,	Galway,	500 0 0	1,500 0 0	2,000 0 0
18	Roundstone Pier,	"	150 0 0	450 0 0	600 0 0
19	Inishlacken Pier,	"	500 0 0	1,500 0 0	2,000 0 0
20	Doolen Pier,	"	300 0 0	900 0 0	1,200 0 0
21	Glenina Pier,	Clare,	62 10 0	187 10 0	250 0 0
22	Golden Tullig Pier,	"	300 0 0	900 0 0	1,200 0 0
23	Rannagh Pier, Ardsmore Island,	Donegal,	55 0 0	165 0 0	220 0 0
24	Gerrahoe, works at Bantry Bay,	Cork,	152 10 0	457 10 0	610 0 0
25	Dunacree Bay Pier,	"	190 0 0	570 0 0	760 0 0
26	Milcove Pier,	Galway,	145 0 0	435 0 0	580 0 0
27	Orosmore (Oroscastle) Pier,	Donegal,	375 0 0	825 0 0	1,200 0 0
28	Mallabeg Landing Slip,	Mayo,	300 0 0	600 0 0	900 0 0
29	Glenlara Landing Slip,	"	245 0 0	735 0 0	980 0 0
30	Banstrahan Boat Harbour (further works),	Donegal,	15,000 0 0	45,000 0 0	60,000 0 0

INLAND NAVIGATIONS.

Lower Boyne Navigation.

The works executed during the year consisted of repairs to lock gates, river walls, towing-paths, and lock-houses, the clearing of weeds in the canal cuts, &c.—*See Report of Superintendent, Appendix B.* The tolls received amount to £254, against £289 realized in 1879-80.

River Maigue Navigation.

The works of this navigation, and the toll-house and premises, are in good order.—*See Inspector's Report, Appendix B.*

Tyrone Navigation (Oadislund Canal).

This navigation has been maintained in good order, and no expenditure was incurred further than was absolutely required for its maintenance.—*See Inspector's Report, Appendix B.* The rents and tolls received amount to £220, against £272 in the previous year.

Ulster Canal.

This canal has now been open, under the Board's management, for traffic for eight years, but a very limited use continues to be made of it as a means of carriage. The tolls during the year amount to £126 as compared with £86 received during the previous year.

Inland Navigations.

year. A very moderate scale of dues was fixed with the view of giving encouragement to the trade in the district, but the result, up to the present, has not proved satisfactory.

The works during the past year have been limited to such repairs of buildings and staunching of leaks in embankments and lock gates, and removal of shoals, &c., as were necessary to its maintenance.—*See Inspector's Report, Appendix B.*

The feeder from Quigilough Reservoir to the summit level was cleaned out, and the hanks, &c., repaired. The weir on the river Blackwater has also been maintained.

SHANNON NAVIGATION.

The works have been kept in good repair.

A shelter shed for passengers has been erected at Kildysart Pier, county Clare.—*See Engineers' and Inspectors' Reports, Appendix B.*

Serious breaches in the canal hanks and locks on the Limerick Navigation occurred in November, 1880, but were repaired with as little delay as possible.

The gross receipts from all sources amounted to £8,728, and the charges of maintenance to £5,824, showing an excess of expenditure over the receipts of £1,696. The sum received in respect of tolls was £2,146, against £2,122 for last year.

Clare Castle Quay.

Your Lordships having sanctioned a loan of £2,000 for the extension of the quay accommodation at Clare Castle, the works were commenced in July, 1880, and have progressed satisfactorily notwithstanding the very severe weather and the slipping of the bank in October last, during the excavation for the foundations of the work.—*See Engineer's Report, Appendix B.*

SHANNON FLOODS REGULATION.

The operations for the improvement of the Shannon, by controlling and regulating the discharge of its flood waters, which were authorized in November, 1879, and provided for in a supplementary estimate, and subsequently by vote in ordinary course in the last session of Parliament, have been proceeded with during the year with all the despatch possible.

In opening up the old closed channel, and forming the new cut at Meelick—which, with a view to affording employment to the labouring population in the vicinity (then in a state of destitution), were commenced in December, 1879—considerable progress has been made, although, through the occurrence of solid rock, which had not been anticipated, for a distance of about 600 yards in the new cut, and other difficulties, that progress has been to some extent retarded.

Tenders for the supply of the iron work for the sluices, to be introduced into the different weirs on the river, were publicly invited as soon as the detailed drawings and specifications could be prepared, and a contract has been entered into, dated 6th August, 1880, for those first required, viz.:—at Killaloe and Meelick, with Messrs. Brettell, of Worcester; and the same contract will be applicable to the furnishing of the sluice gear at the other weirs also.

The works at Killaloe were begun on the 14th September last, where they are progressing satisfactorily; and arrangements have been made for proceeding with those at Meelick, Tarmonbarry, Rooskey, Jamestown, and Athlone also during the present season.

POST ROADS.

Act 6 & 7 Wm. IV., cap. 116, section 61.

Applications from the Postmaster-General were received during the past year for repairs of post roads situate in the following counties:—

DONEGAL—Strabane to Letterkeeny, Ballinalee to Mondavey.

KERRY—Tralee to Listowel, Kilflynn Bridge.

TYRONE—Strabane to Castleberg, Tyfyn to Kinkitt.

Where the roads are not already under contract, the repairs are executed under the superintendence of the respective County Surveyors. The cost of the works is repayable by Grand Jury Presentment at subsequent Assizes.

COUNTY SURVEYORS' ASSISTANTS.

County
Surveyors'
Assistants.

Sixteen Candidates for the office of County Surveyor's Assistants have been examined under the Warrant of the Lord Lieutenant, pursuant to the provisions of the Act 6 & 7 William IV., c. 116, and their qualifications certified to the County Surveyors, as follows:—

Counties.	County Surveyors	Number of Assistants.
Antrim,	A. Tait,	One.
Clare,	J. Hill,	One.
Donegal, N.D.	W. Harle,	One.
Ferretagh,	F. Willson,	Two.
King's County,	R. B. Sanders,	One.
Limerick, E.D.	T. Foxbury,	Two.
Londonderry,	A. C. Adair,	Three.
Longford,	H. V. White,	One.
Sligo,	C. B. Jones,	One.
Tipperary, N.R.,	A. H. Crawford,	One.
Tyrone, N.D.,	T. B. French,	Two.

RAILWAY CLAUSES CONSOLIDATION ACT, 1845.

8 Vic., c. 20, section 25.

Drainage of Lands.

Pursuant to this statute, plans, sections, and schedules, of the water-ways of bridges, culverts, &c., were received from the following Railway Companies, viz.:—

New Ross Extension, Limerick and Kerry.

Limavady and Dungiven, and West Donegal.

and Certificates have been furnished.

ARBITRATIONS UNDER "THE RAILWAYS (IRELAND) ACTS"

(1851, 1860, 1864)."

14 & 15 Vic., c. 70; 23 & 24 Vic., c. 97; and 27 & 28 Vic., c. 71.

Arbitrations have been applied for, and Arbitrators appointed for the following, viz.:—

Railways:

Ballycastle Railway Company—Lands for use of Line at Ballycastle Station.

Ballymena and Portlengone Railway Company—Lands for use of Line, Ballykeel, County Antrim.

Ballymena and Portlengone Railway Company—Lands for use of Line, Ballykeel and Ballee, County Antrim. Money not yet lodged. Arbitrator not yet appointed.

Cork and Bandon Railway Company—Certificates in the case of limited owners, &c.

Dublin, Wicklow, and Wexford Railway Company—Lands for use of Line, Parishes of St. Mark and St. Peter.

Great Southern and Western Railway Company—Lands for use of Line in Cork, Limerick, and Tipperary.

Limavady and Dungiven Railway Company—Lands for use of Line.

Midland Great Western Railway Company—Lands for use of Line at Mullingar Railway Station.

Navan and Kingscourt Railway Company—Carrickmacross Extension—Lands for use of Line.

West Donegal Railway Company—Lands for use of Line; and certificates as regards limited owners.

Commissioners:

Armagh Town Commissioners—Premises for Water Works for Armagh.

Belfast Water Commissioners—Belfast Water Works; Acts 1874 and 1879.

Kinsale Town Commissioners—Premises for Kinsale Water Works; Act 43 & 44 Vic., c. 40, 1880. Money not yet lodged. Arbitrator not yet appointed.

Sligo Harbour Commissioners—Lands under Act 40 Vic., c. 35 (Local); Sligo Harbour Act, 1877.

Wicklow Town Commissioners—Lands for Wicklow Water Supply.

Arbitrations
Under the
Railways
Acts, Ireland
(1851, 1860,
1864).

Corporations:

- Belfast Corporation—Premises required for Improvements, Donegal-quay, under Improvement Act, 1878, 41 & 42 Vic., c. 180 (Local).
 Belfast Corporation—New street, Donegal-place to York-street, under Improvement Act, 1878, 41 & 42 Vic., c. 180 (Local).
 Sligo Corporation—Lands for Water Works in the Borough.
 Armagh Board of Guardians—Lands for Keady Water Works.
 Dublin Port and Docks Board—Land under Act of 1879. Ferry Rights under Bridges Act, 1876.
 Londonderry Gas Light Company—Premises for Gas Works. Money not yet lodged, therefore Arbitrator is not yet appointed.
 Rathangan Drainage Board—Lands required for works under confirming Act, 39 Vic., c. 8 (Local).

Tramways.

TRAMWAYS (IRELAND) ACTS.

23 & 24 Vic., c. 152; 24 & 25 Vic., c. 102; 34 & 35 Vic., c. 114; and 39 & 40 Vic., c. 65.

Applications having been made pursuant to these Acts respecting the following tramways, viz. :—

Dublin and Lucan Steam Tramway.	Kilrush and Kilkee Steam Tramway.
Cavehill and Whitewell Steam Tramway.	Dromed and Mohill Tramway, and
Belfast and Legoniel Steam Tramway.	The City of Waterford Tramways.

The engineering inquiries were made, as directed by the Acts, and reports furnished to the promoters.

A certificate has also been given for the opening of Belfast Street Tramway, No. 1, Mountpottinger Line, pursuant to the Acts of 1872 and 1878.

Bridges.

BRIDGES.

Wellesley Bridge, Limerick.

This bridge, which became vested in us by the Act 30 & 31 Vic., cap. 53 (1867), was taken over from the lessees on 20th May, 1868, since which period we have maintained the bridge, paid the interest on the commuted debt of £10,000, including arrears of same from 1st July, 1866, and discharged £2,660 of the principal, reducing it to £7,340.

The tolls received during the year amount to £928, against £932 in the previous year.

BRIDGES BETWEEN COUNTIES, UNDER "THE BRIDGES (IRELAND) ACTS."

4 & 5 Wm. IV., c. 61; 2 & 3 Vic., c. 50; 30 & 31 Vic., c. 50; and 38 & 39 Vic., c. 46.

Youghal Bridge.

(Acts 9 Geo. IV., c. 53; 30 & 31 Vic., c. 57; 36 & 37 Vic., c. 46; and 36 & 37 Vic., c. 47.)

The works have been in progress under the contract made 10th January, 1879, with the Stockton Forge Company, whose engagement is to complete them by the 1st March, 1882, as stated in our previous report, and for the progress made, we beg to refer to the Engineer's Report, Appendix B.

Corrick-on-Suir.

BETWEEN THE COUNTIES OF TIPPERARY AND WATERFORD, AND NEIGHBOURING THE COUNTY OF KILKENNY.

The works have been proceeded with, under contract with Mr. John Jameison, satisfactorily during the past year, and approach completion. The premises required for the approaches have been purchased; but further presentments will be required for the payment of the purchase and compensation money, as also for additional works in improving the approach of the county Waterford side of the bridge.

OPERATIONS FOR THE RELIEF OF DISTRESS.

The works promoted and undertaken for the Relief of Distress which so generally prevailed throughout the two western provinces of Ireland, and to some extent affected other parts of the country also, during the earlier part of last year and the preceding winter of 1879-80, come under the several heads, as described in our Report of last year, of Land Improvement, works of public utility presented for at Extraordinary Baronial Sessions, Sanitary Works, the construction of new and the repair of old Fishery Piers and Harbours, the facilitating of progress on new Arterial Drainage projects for which Provisional Orders had been made and confirming Acts obtained, and the restoration of the works of districts which had formerly been undertaken, but which had been neglected, and also the works for the improvement of the Shannon, so far as they were available for the purpose.

The granting of loans for the purchase of Seeds was also adverted to as coming in some degree within the scope of the measures for relief, prospective if not immediate. The further operations under these several heads within the year under report, we beg shortly now to state.

LAND IMPROVEMENT.

The total number of applications for loans under the notices of the 22nd November, 1879, and 12th January, 1880, offering special terms as an inducement to proprietors to undertake works for the improvement of their lands, with the immediate object of providing employment for the labouring poor, amounted to 2,194, the time for their reception being limited to the 29th February, and the aggregate sum applied for to £1,209,990.

The steps taken to expedite these loans and to meet the difficulties which tended to retard their issue, including the providing of plans and estimates, &c., for the guidance of borrowers will be found described in our Report for last year.

Of the number of applications stated, 1,978, amounting in the aggregate to £1,166,385, were found to admit of being favourably entertained, and advances were made in respect of them with as little delay as possible, the remainder falling through from various causes, want of title, &c., &c.

Under the conditions laid down by the Government to admit of a proprietor to whom the issue of an instalment had been made, participating in the favourable terms offered as regarded repayment, it was required that the first instalment should have been expended before the 31st July, and the borrower thus to have placed himself in a position to obtain a second instalment.

Of the number to whom first instalments, as above mentioned, were issued 1,890, representing an aggregate amount of loans of £1,067,325, were in the month of July reported to have made sufficient progress to entitle them to share in the proffered advantages, and second instalments where they had not already been issued, were advanced. In the cases in which the borrower failed to secure the second instalment and consequently the specially favourable terms, the loans and the further advances in respect of them have in some instances been accepted on the ordinary terms of repayment; in others, where, though not in sufficient time the advance has been actually expended on the improvement of the lands it remains a charge thereon repayable as under ordinary circumstances, and in some few instances it has been required that the amounts advanced should be repaid.

The total amount advanced up to the close of the financial year the 31st March last, (1881), has been £702,857, and the position in which the loans then stood, grouped as regards the number of instalments issued, will be seen from the following tabular statement:—

No. on which Second Instalments had been issued.	No. on which Third Instalments had been issued.	No. on which Fourth Instalments had been issued.	No. on which Fifth or Higher Instalments had been issued.	Complete.	Total.
254	412	467	110	647	1,890

From this statement it will be observed that the number of cases in which the whole amount of the loan sanctioned has been issued is 647.

Up to a comparatively recent period, and especially during the time when distress,

the result of want of employment, was prevalent, the expenditure on the works for which loans had been granted, and the exertions of proprietors in pressing them forward was all that could fairly be looked for, the whole amount of the loans having, in the numerous instances stated, been beneficially laid out and in many others largely drawn upon; but latterly, and for some time past, an indisposition has been evinced on the part of borrowing proprietors to proceed further with their measures for the improvement of their properties; in some few instances the advances have been actually returned, and in many it is understood, and in fact has been intimated, that the farther proceeding with the works and consequent call for the instalments yet remaining available, will be abandoned and suffered to lapse.

This there can be little doubt is due to the unsettled state of the country, and the uncertainty which proprietors feel in regard to their recovering from the occupiers of the improved lands, their due proportion of the annual charge in respect of the loan by means of which the improvement has been effected.

The general circumstances connected with these operations are explained in our Report of last year, to which, as before remarked, we beg to refer, and for their distribution over the surface of the country, and the general means of employment they were calculated to afford, we would refer to the appended map on which is marked the locality of each separate loan granted.

EXTRAORDINARY BARONIAL PRESENTMENT WORKS.

Under the authority conveyed in Your Lordships' letters of 28th and 29th January, 1880, the Board's duties and responsibilities in connexion with this means of affording employment in Distressed Districts on works of local public utility have been continued since our last Report, and extensive employment has been thereby afforded since May, 1880, when the Irish Government authorized these works being proceeded with.

At the date of our last Report, Extraordinary Presentment Sessions had been held in 112 baronies, at which presentments were made for 2,531 works, estimated to cost £325,540, of which 1,978 works, estimated at £174,473, had been approved by this Board. Since that period sessions have been convened in nine additional baronies, making 121 in all, and which embrace nearly the whole of the district scheduled for the relief of distress; while under further instructions of 17th December, 1880, issued by His Excellency the Lord Lieutenant, sessions were re-convened in thirty-seven baronies, and a large number of additional works were presented for, of which the Board recommended 989 for approval, at a cost of £137,550.

The annexed Table shows the extent to which this mode of affording employment has been taken advantage of, and the number and cost of the works which the Board have felt themselves justified in recommending to the Irish Government for approval:—

—	1. No. of Baronial Sessions held in 121 Baronies.	2. No. of Works presented for.	3. Estimated Cost.	4. No. of Works approved by Board of Works.	5. Estimated Cost of Works approved by Board of Works.	6. No. of Works authorized by Irish Government.	7. Amount of Works authorized by Irish Government.
To 31st March, '80, Do., '81.	127 97	2,531 1,456	£ 225,540 173,483	1,978 989	£ 174,473 137,550	2,545	£ 264,032
	224	3,987	399,023	2,967	312,023		

Under the authority of Your Lordships, above quoted, we employed a number of Inspecting Engineers of experience and ability to inspect and report on these works, and on careful consideration of their reports, assisted by personal communication, the Board made their recommendations to the Irish Government as to the public utility and cost of each work and its suitability as a means of affording employment for the labouring classes. The Irish Government on consideration of these reports, and acting on the further information furnished by the Local Government Board as to the necessity for providing employment in each district, authorized the execution of 2,545 works, estimated to cost, including contingent expenses, £264,032, a large portion of which have been completed, and the remainder are now in progress.

The execution of the works has been carried out, subject to the general control of this Board, under the immediate superintendence of the officers of the Grand Jury in each county, acting in conjunction with Baronial Standing Committees of Justices and Associated Commissioners, and we have much pleasure in stating we have received, generally, ready

and active co-operation from the County Officers, and that the works, which consist of making new lines of road as well as improving and repairing old ones, building bridges, &c., have been, we have reason to believe, well and economically carried out, and are such as will secure permanent benefit to the localities commensurate with their cost, while affording the employment required for large numbers of the labouring classes.

The following Table shows the number of Works and the amount authorized to be expended thereon in each County, which afforded employment to an average number of upwards of 20,000 men per week during the period when it was so urgently required:—

County.	No. of Works.	Amount.	County.	No. of Works.	Amount.
		£			£
Onslow,	8	1,400	Limerick,	133	16,820
Cavan,	163	12,058	Longford,	9	1,376
Clare,	83	11,509	Mayo,	634	41,879
Cork,	108	28,874	Queen's Co.,	9	1,004
Donegal,	153	11,027	Roscommon,	404	30,180
Fermanagh,	6	1,379	Sligo,	96	18,355
Galway,	302	39,107	Tipperary,	51	3,930
Kerry,	167	28,632	Waterford,	5	318
King's Co.,	15	3,098			
Leitrim,	151	14,066	Total,	2,645	264,033

The annexed Index Map exhibits in a general manner the position of the works, the area over which they extend, and shows, by density of marking, the districts in which they have been most largely taken advantage of.

LOANS FOR SANITARY WORKS.

The number of loans recommended for sanction by the Local Government Board to sanitary authorities on the special terms authorized by the notices of November, 1879, and January, 1880, during the past year has been 16, and of the aggregate amount of £4,737, which added to the number and amount sanctioned in the latter part of the previous year 1879-80, brings up the total number and amount respectively to 66 and £39,492.

The course of proceeding in regard to this form of affording relief is pointed out in our report of last year.

The actual issues during the year for these works amounted to £31,617, and of those previously made up to the 31st March, 1880, to £4,904, bringing the total amount advanced up to the 31st March last to £36,521.

FISHERY PIERS AND HARBOURS.

The works connected with Fishery Piers and Harbours, whether of new construction provided for in the voted estimates, or of repair, for which the necessary funds are advanced by way of loan out of the Consolidated Fund, to which we referred in our Report for last year, have been actively proceeded with during the year, and made the means, as far as the nature of the works admitted, of affording employment for unskilled labour.

A list of the Piers, &c., which have been in hands is given at preceding pages, 25-29, and where also will be found stated the estimated cost, and the amount of grant and local contribution by which it is made up, for each separate work.

In the cases in which repairs have been undertaken, they have been completed with trifling exceptions. See Engineer's Report, appendix B. The expenditure on these works during the year has been on new works £12,898, on repairs £4,901.

ARTERIAL DRAINAGE

With a view to inducing Drainage Boards to push on the works, for which the sanction of Parliament had been obtained, and thereby to increase the means of employment in the distressed districts, authority was given by your Lordships on the 16th February, 1880, for granting in respect of any expenditure on the works, between that date and the 31st July, the specially favourable terms as regards repayment, which were offered under the notices of 22nd November, 1879, and 12th January, 1880, which have been so frequently referred to.

In two districts only, viz. :—the Suck, counties of Roscommon and Galway, and Barnakyle, county Limerick, the Drainage Boards were in a position to avail themselves of that advantage, the amounts to which it is applicable being respectively £3,786, and £2,350. Special indentments were also held out to trustees of districts undertaken and completed in former times, to restore their works, where they had fallen into disrepair. In four districts, viz. :—Ballinamore and Ballyconnell, Rinn and Blackriver, Belin, and Fergus, the trustees availed themselves of the opportunity, and obtained loans under the Relief of Distress (Ireland) Amendment Act, 1880, 43 & 44 Vic., c. 14, of £3,362, £1,500, £500, and 1,500 respectively.

SHANNON NAVIGATION IMPROVEMENT.

The immediate proceeding with the opening up of the old closed channel, and the new cut at Meelick, which as stated in our last year's Report, had been authorized with a view to affording employment, has been continued during the past year, and from 300 to 450 men have been profitably engaged upon these works. The expenditure during the year has amounted to £10,574 8s. 4d.

SEEDS LOANS.

The farther and final issues in respect of these Loans during the year, have amounted to £494,317 9s. 11d., which added to the previous issues brings up the total amount advanced for that important object to £647,490 5s. 11d.

We have the honour to be,

Your Lordships' obedient Servants,

J. G. M'KERLIE.

W. R. LEFANU.

S. U. ROBERTS.

Commissioners of Public Works.

E. HORNEBY, *Secretary.*

Office of Public Works, Dublin,

25th June, 1881.

APPENDIX.

APPENDIX A.—

(A.)—ABSTRACT OF THE ACCOUNTS OF THE COMMISSIONERS OF PUBLIC WORKS IN IRELAND, showing the Total of

Reference to Account.	Page.	NAMES OF ACCOUNTS.	Debit on 31st March, 1880.			Credit.		
			£	s.	d.	£	s.	d.
A 1	40	Parliamentary Votes and Grants, viz. :— 1. Public Buildings, Royal Harbours, &c., 2. Office of Public Works, 3. Harbours, 4. H.M. Dockyards—Extra Receipts, 5. Contributions in aid of Works at National Schools, 6. Dublin Museum of Science and Art, 7. Shannon Floods Regulation,	2,912 1 11			263,686 14 8		
A 2	46	Loans Advances,	320,908 19 0			1,785,000 0 0		
A 3	48	Loans Repayments,	3,166 7 5			362,087 7 9		
A 4	48	Land Improvement Preliminaries, 10 Vic., c. 32,	5 5 1			25,365 13 7		
A 5	80	District Lunatic Asylums,	1,250 8 0			13,619 9 3		
A 6	20	Miscellaneous Services, viz. :— 1. Deposit Accounts, 1 & 2 Wm IV., c. 23, &c., 2. Railway and other Arbitrations, 14 & 15 Vic., c. 70, 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 69, &c., 4. Piers and Harbours, 6 Vic., c. 5, &c., 5. Inland Navigation—Shannon, Boynes, 6. Arterial Drainage and Navigation Maintenance, 29 & 30 Vic., c. 45, 7. River Drainage Works, 5 & 6 Vic., c. 69, 8. Wellesley Bridge, 9. Ashland Bridge, 10. National Monuments, 32 & 33 Vic., c. 45, 11. Irish Reproductive Loan Fund, 37 & 38 Vic., c. 65, 12. Lanes Hall, 13. Ardglass Harbour Works, 14. Ardglass Maintenance, 15. Trough Bridge, 16. Carrick-on-Suir Bridge, 17. Clare Castle Pier, 18. Kinalea Harbour, 19. Sundry Accounts,	7,550 2 6			121,726 2 1		
		Total,	315,851 4 10			2,672,467 6 4		
A 7	68	Statement of Final Awards under Arterial Drainage Act, 5 & 6 Vic., c. 69, with Repayments thereon, to the 31st March, 1879.						
A 8	64	Do., do., Act, 26 & 27 Vic., c. 68.						

ACCOUNTS.

Sums intrusted to their Management for Collection or Disbursement for One Year, ended on 31st March, 1881.

Balance <i>carried over</i> , 31st March, 1881.	TOTAL.	Credit Balance from Accounts to the Month, 1880.	PAID.	Balance on 31st March, 1881.	TOTAL.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
—	266,600 16 7	—	248,519 15 8	17,081 0 11	265,600 15 7
—	2,085,566 19 0	—	2,072,577 13 1	13,389 3 11	2,085,566 19 0
—	265,233 15 2	—	264,937 14 0	296 0 5	265,233 15 2
—	25,370 18 8	—	25,292 18 5	1,078 2 3	25,370 18 8
—	14,559 17 0	—	14,287 19 4	581 17 8	14,899 17 0
—	129,276 4 9	—	97,358 2 10	31,888 1 11	129,276 4 9
—	2,888,518 11 2	—	2,824,004 4 1	64,314 7 1	2,860,318 11 2

An Account showing the Receipt and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

RECEIPTS.		£	s.	d.	£	s.	d.	£	s.	d.
Balance from the last Account,		—	—	—	—	—	—	2,912	1	11
1. PUBLIC BUILDINGS.										
Vote for the year 1880-81,		148,723	0	0						
Do., Supplemental,		19,885	0	0						
					168,608	0	0			
NEW WORKS AND ALTERATIONS:—										
Contributions in aid of Works, viz:—		£	s.	d.						
Ordinary Literary Schools, .		26	11	1						
Queen's College, Cork, .		87	17	6						
					114	8	7			
Re-Ledged,					0	4	8			
								114	13	5
Carried forward,		—	—	—	168,723	13	5	2,912	1	11

of PUBLIC WORKS in the Year ended 31st March, 1881.

VOTES AND GRANTS.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Balance on Parliamentary Votes, 1878-80, surrendered to H.M. Exchequer, viz. :—									
Public Buildings,	—			335	16	5			
Salaries and Incidents of Office,	—			639	19	4			
Shannon Floods Regulation,	—			1,835	17	6			
							2,811	13	5
1. PUBLIC BUILDINGS.									
PURCHASE OF SITES AND BUILDINGS :—									
Law Expenses and Compensation,	—			95	0	11			
NEW WORKS AND ALTERATIONS :—									
Coast Guard Buildings,			71	15	8				
Post Office, Cork,			375	7	2				
Telegraph Station, Greenore,			116	7	11				
New Police Station, Stone-street,			2,673	12	6				
Royal Irish Constabulary Buildings,			8,614	16	1				
National Education Buildings :—									
	£	s.	d.						
District Model Schools,	449	13	7						
Ordinary Literary Schools,	2,822	9	5						
Teachers' Residences,	454	0	0						
				10,826	5	0			
Queen's College, Cork,			205	15	1				
Postal Inspection Office, Wexford,			39	0	0				
General Registry and Census Office,			784	8	7				
Ordnance Survey Office,			102	14	6				
Corragh of Kildare—Dep. Ranger's Residence,			563	0	9				
Kingsdown Harbour—Harbour Master's Residence,			520	3	6				
Piers and Harbours (Act 9 Vic., cap. 3, &c.), Transfer in aid of Works,			11,771	19	8				
Hawth Harbour, ditto,			1,500	0	0				
Ardglass Harbour, ditto,			4,300	0	0				
Galway Mills,			885	8	3				
						43,120	10	8	
Carried forward,	—			45,916	11	7	2,811	13	5

of PUBLIC WORKS in the Year ended 31st March, 1881.

VOTES AND GRANTS—continued.

PERSONS BYELAWS—continued.																	2,043,316 11 7			2,814 13 8		
Municipalities.						Parishes, and Towns.			Urban Sanitary Districts.			Rural Sanitary Districts.			Total.							
Supplies Furnished, &c., by Sanitary Districts.						Furnishings, and Materials used by them.			Ovens, Gas Stoves, and Fireworks.			Gas and Water.			Contingencies, Small Repairs, &c.			Total.				
Pay.						Materials used by them.			Fireworks.			Water.			Repairs, &c.			Total.				
£ s. d.						£ s. d.			£ s. d.			£ s. d.			£ s. d.			£ s. d.				
1	24	15	4	—	—	209	15	10	—	—	—	—	—	—	—	—	—	—	—	—	4,401 0 1	
2	245	18	7	1	19	1	593	15	2	—	—	—	—	—	—	—	—	—	—	—	4,923 5 8	
3	245	10	11	5	10	6	693	5	1	—	—	—	—	—	—	—	—	—	—	—	5,045 11 4	
4	297	1	7	5	2	10	513	2	5	4,053	8	10	453	5	4	82	4	5	6,245	5	2	
5	245	5	8	7	0	5	683	11	8	737	19	5	132	10	5	10	17	0	2,149	18	2	
6	278	12	0	30	18	7	370	0	2	—	—	—	225	5	0	365	18	0	34	0	5,554 1 5	
7	245	6	4	12	13	1	214	1	6	—	—	—	228	12	5	300	16	8	7	0	1,831 4 5	
8	1,006	0	2	18	0	10	1,185	10	1	70	5	0	62	8	6	278	15	10	17	14	4,813 7 3	
9	978	1	8	45	1	6	494	18	0	—	—	—	294	18	0	9	19	4	0	17	5	5,582 7 1
10	808	10	8	0	5	8	430	1	10	—	—	—	—	—	—	150	2	8	0	17	5	2,084 5 2
11	207	14	10	3	6	4	45	14	11	—	—	—	—	—	—	85	17	0	9	4	973 18 10	
12	133	7	6	0	0	6	110	31	7	—	—	—	—	—	—	10	0	0	—	—	—	458 19 1
13	117	4	7	0	10	2	556	5	1	305	9	8	134	12	7	835	4	4	17	1	3,442 4 9	
14	172	17	9	7	5	10	41	15	0	153	14	5	567	2	8	104	6	0	1	9	4	1,477 9 2
15	58	18	0	0	18	4	536	18	5	206	5	0	63	6	1	184	7	10	13	18	4	1,472 13 4
16	4	5	0	—	—	—	6	0	8	90	0	0	15	18	0	2	2	4	2	0	4	516 4 0
17	7	3	6	—	—	—	16	3	1	165	17	4	—	—	—	2	0	0	2	0	6	622 5 10
18	14	2	0	—	—	—	16	3	1	—	—	—	55	8	11	17	15	2	1	17	6	300 18 10
19	848	0	4	2	2	1	748	12	11	—	—	—	273	0	2	804	9	1	31	19	6	4,974 0 0
20	77	2	6	—	—	—	27	17	9	135	0	0	59	0	11	30	3	2	0	4	7	485 13 6
21	254	23	0	—	—	—	108	1	8	327	10	0	304	11	2	45	14	10	5	15	5	1,586 0 6
22	4	8	0	—	—	—	84	8	11	—	—	—	42	9	5	45	8	11	4	1	5	831 1 6
23	159	5	9	2	13	10	590	15	11	1,093	5	4	705	1	10	1,819	1	1	40	19	4	7,382 4 1
24	503	15	0	0	4	8	293	2	0	—	—	—	585	12	11	622	11	6	15	14	7	3,892 13 5
25	39	5	0	13	18	8	70	8	9	118	10	4	—	—	—	—	—	—	—	—	—	1,437 14 0
26	894	15	8	12	19	7	636	16	1	69	18	4	539	13	8	908	15	5	734	18	3	2,276 0 2
27	564	8	7	1	10	6	808	13	2	—	—	—	289	4	10	407	3	7	63	5	10	4,250 14 0
28	549	1	2	19	10	7	297	4	9	—	—	—	213	7	7	103	2	8	66	19	5	1,546 5 4
29	169	9	11	23	14	3	946	7	5	—	—	—	1,028	17	5	639	6	8	143	19	0	4,389 3 1
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3,242 13 0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	35 0 0
32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	280 10 0
33	145	2	1	43	10	8	89	11	6	48	0	0	—	—	—	1	9	10	0	8	0	553 1 4
34	241	15	10	34	15	8	65	17	7	—	—	—	—	—	—	—	—	—	—	—	—	608 13 5
35	238	11	11	45	2	1	15	5	11	—	—	—	—	—	—	—	—	—	—	—	—	812 14 10
36	133	11	8	4	9	0	709	7	0	—	—	—	128	11	0	108	2	8	24	15	5	1,838 15 4
37	3	15	0	—	—	—	8	0	8	112	10	0	18	7	9	2	18	11	0	17	8	140 0 0
38	573	8	8	4	4	8	738	3	9	8	15	8	841	12	2	245	17	2	30	1	5	2,331 14 1
39	0	4	1	—	—	—	44	7	0	108	3	8	10	8	8	6	11	8	1	8	2	581 4 0
40	2	10	0	—	—	—	19	19	11	90	0	0	15	9	10	1	12	7	2	2	2	232 13 1
41	10	11	0	—	—	—	618	7	0	186	10	0	40	2	0	26	9	5	8	18	11	404 13 10
42	39	5	0	0	4	2	40	10	10	285	0	0	37	8	1	86	18	5	3	18	4	622 15 0
43	57	3	8	2	11	8	637	15	5	30	0	0	70	5	8	124	6	8	8	6	1	1,467 6 2
44	—	—	—	—	—	—	—	—	—	7	4	3	—	—	—	—	—	—	—	—	—	7 4 8
45	0	12	0	—	—	—	23	8	8	159	18	5	6	11	4	—	—	—	0	5	10	508 14 0
46	89	15	5	0	5	5	320	18	11	73	18	11	229	2	7	100	11	5	7	10	2	1,678 10 2
47	—	—	—	—	—	—	125	18	1	117	12	0	11	7	4	10	10	8	—	—	—	265 3 1
48	5,182	14	11	89	9	4	68	17	0	—	—	—	22	0	4	680	3	6	5	4	4	6,400 18 7
49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	864 17 11
50	681	14	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2	718 10 10
51	7,774	12	2	1,330	17	5	40	2	0	—	—	—	33	13	10	287	1	10	14	8	7	9,733 12 10
52	418	5	5	146	10	4	—	—	—	—	—	—	—	—	—	—	—	—	0	0	9	895 18 9
53	335	9	8	80	8	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	837 3 6
54	340	0	7	19	15	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	878 3 2
55	10	11	0	1	8	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	87 10 0
56	1,947	9	5	64	18	7	—	—	—	7	18	2	—	—	—	—	—	—	209	13	0	1,823 13 5
57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	72 17 1
58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	214 2 7
59	76,364	2	1	1,370	5	8	1,038	1	5	9,026	13	4	7,645	2	10	10,091	18	3	952	15	9	118,463 18 3
60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	155,651 7 10

Carried forward.

155,472 1 1

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS.

(A 1.)—PARLIAMENTARY

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—			—			171,801 5 6		
3. OFFICE OF PUBLIC WORKS (CLASS II.) :—										
Vote for the year 1890-91,		52,401 0 0								
Ditto (Supplemental),		1,800 0 0			54,201 0 0					
Law Costs and Stamps, &c., recovered,		—			43 10 10					
Transfers,		—			100 16 0			54,345 6 10		
3. HOWTH HARBOUR :—										
Rents,		—			293 4 7					
Does, &c.,		—			282 16 10					
Transferred from "New Works and Alterations," (vote).		—			1,500 0 0					
4. RECEPTIONS—EXTRA RECEIPTS :—								2,076 1 5		
Public Buildings :—										
Rents,		4,145 12 2								
Sale of Old Stores, Materials, &c.,		213 17 10								
Re-Lodged,		3 19 9								
Phoenix Park :—					4,364 9 9					
Grazing Rents,		1,057 13 6								
Sale of Timber, Skins, Deer, &c.,		114 19 0								
Kingsdown Harbour :—					1,182 12 6					
Doos, &c.,		1,732 15 3								
Rents,		355 1 8								
Water supplied to Shipping,		88 3 6								
Hire of Gangway planks, Cranes, &c.,		46 19 2								
Boat Licenses, &c.,		17 1 5								
Fine,		6 0 0								
Donaghadee Harbour :—					2,226 0 11					
Rents,		—			13 1 0					
Downside Harbour :—										
Doos,		23 9 2								
Rents,		17 15 3								
Tyronne Navigation :—					41 4 5					
Tolls,		189 17 6								
Rents,		40 18 7								
Malague Navigation :—					219 16 1					
Tolls,		—			9 5 11					
Ulster Canal :—										
Tolls,		126 10 6								
Rents,		141 9 2								
Salaries and Incidents of Office :					347 19 8					
Law Costs, &c., recovered,		—			5 9 4			8,329 10 1		
5. CONTRIBUTIONS received in aid of Works at Ordinary Literary Schools,		—			9 17 9			9 17 9		
6. DUBLIN MUSEUM OF SCIENCE AND ART :—										
Amount of Vote,		—			10,000 0 0			10,000 0 0		
7. SHANNON FLOODS REGULATION :—										
Amount of Vote,		—			20,000 0 0					
Re-Lodged,		—			38 5 6			20,038 5 6		
								208,600 16 1		

of PUBLIC WORKS in the Year ended 31st March, 1881.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.		£	s	d.	£	s	d.	£	s	d.
Brought forward,		—	—	—	—	—	—	161,472	1	1
2. OFFICE OF PUBLIC WORKS (Class II.) :—										
Salaries,		—	—	—	38,393	12	6			
Travelling Expenses,		—	—	—	7,827	8	3			
Fees to Counsel, &c.,		—	—	—	379	15	11			
Incidental Expenses,		—	—	—	240	1	3			
Salaries and Incidents of Extraordinary Staff,		—	—	—	0,947	17	7			
								33,688	15	6
3. HOWTH HARBOUR :—										
Labour, Materials, Incidents, &c.,		—	—	—	1,716	9	3			
Rates and Taxes,		—	—	—	3	12	11			
Salary of Harbour Master,		—	—	—	100	0	0			
Law Expenses,		—	—	—	3	2	0			
								1,822	4	1
4. EXCHEQUER—EXTRA RECEIPTS :—										
Public Buildings :—										
Taxes refunded,		20	17	6						
Kingstown Harbour :—										
Ballast supplied to Shipping,		342	14	2						
Dues refunded,		89	18	6						
Port and Piers Board—Adjustment of Dues,		18	2	6						
								430	12	0
Dunmore Harbour :—										
Income Tax,		0	4	0				0	4	0
Under Canal :—										
Tolls refunded,		0	11	4				0	11	4
Total Payments out of Extra Receipts,		—	—	—	472	4	10			
Transferred to H. M. Exchequer,		—	—	—	7,878	8	0			
								8,350	12	10
5. AMOUNT OF CONTRIBUTIONS in aid of Works at Ordinary Literary Schools, expended and transferred to Account of "New Works and Alterations,"		—	—	—	—	—	—	26	11	1
6. DUBLIN MUSEUM OF SCIENCE AND ART :—										
Transferred to the Royal Dublin Society to enable them to make arrangements to remove the Agricultural Show from Kildare-street to the Sabarba,		—	—	—	—	—	—	10,000	0	0
7. SHANNON FLOODS REGULATION :—										
Meelick Channel :—										
Labour, Materials, Plant, &c.,		10,011	18	10						
Salary of Engineer,		300	0	0						
Incidental Expenses, Plant, &c.,		103	9	6						
Compensation on surrendering Holding,		100	0	0						
Regulating Sluices :—										
Labour, Materials, Machinery, &c.,		3,357	8	4						
Salary of Engineer,		127	1	11						
Incidental Expenses, Plant, &c.,		22	18	6						
								3,585	2	0
								14,159	11	1
								249,519	15	8
Balance,		—	—	—	—	—	—	17,081	0	11
								266,600	15	7

(A 2)—An Account showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

PUBLIC LOANS

	£	s.	d.	£	s.	d.
To Balance, 31st March, 1880,	—			300,566	19	0
„ Public Works Loans:—						
Vote of Credit 1879-80, £850,000,	35,000	0	0			
„ 1880-81, £1,100,000,	820,000	0	0			
				835,000	0	0
„ Land Act, 33 & 34 Vic., s. 46:—						
Amount issued from Consolidated Fund,	—			20,000	0	0
„ Church Fund Loans:—						
Received from Commissioners of Church Temporalities,	—			910,000	0	0
				3,085,566	19	0

Ofc of Public Works, Dublin, 10th May, 1881.

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of PUBLIC WORKS in the Year ended 31st March, 1881.

ADVANCES.

	£	s.	d.	£	s.	d.
By Public Works Loans,						
Amount advanced on Loans, viz. :—						
Grand Jurors of Counties,	16,487	6	8			
Local Boards,	100	0	0			
Roads and Bridges,	12,500	0	0			
Railways,	138,530	0	0			
Quarries, Mines, and Miscellaneous,	400	0	0			
Harbours, Docks, &c.,	8,400	0	0			
Fishery Piers and Harbours,	—					
Laborers' Dwellings in Towns, 29 & 30 Vic., c. 46,	30,933	0	0			
Artisans' Dwellings in Towns,	15,000	0	0			
Glebe Loans, 33 & 34 Vic., c. 112,	32,321	0	0			
Public Health, 37 & 38 Vic., c. 93,	145,871	1	3			
Reclamation of Waste Lands,	31,000	0	0			
Drainage Maintenance, 29 & 30 Vic., c. 46,	8,531	7	10			
District Drainage Boards, 26 & 27 Vic., c. 88,	35,995	16	11			
Post Roads, for Repairs, 6 & 7 Wm. IV., c. 116,	214	18	8			
Land Improvement, Preliminary Expenses,	14,300	0	0			
Repairs of Fishery Piers,	4,096	9	6			
Lunatic Asylums Buildings, 1 & 2 Geo. IV., c. 33,	15,619	8	3			
Land Improvement, 10 Vic., c. 32, &c.,	153,980	0	0			
National School Teachers' Residences,	6,406	10	0			
Dispensary Houses,	1,190	0	0			
Seed Supply, 43 Vic., c. 1,	494,317	9	11			
Relief of Distress, 43 Vic., c. 4,	15,756	0	0			
				1,171,249	0	0
Land Act, 33 & 34 Vic., c. 46,	—			18,312	0	0
Church Fund Loans :—						
Parsonial Presentments,	197,283	10	11			
Sanitary Loans,	31,617	0	0			
Land Improvement,	625,082	0	0			
Relief of Distress,	24,240	0	0			
Do. Do. Grants,	1,132	14	2			
Arterial Drainage,	3,786	1	0			
				893,116	6	1
				2,072,677	15	1
Balance unissued,	—			13,369	3	11
				2,086,046	10	0

(A 3).—AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

PUBLIC LOANS.

	Repayments.	Totals.
	£ s. d.	£ s. d.
To Balance, 31st March, 1880,	—	3,165 7 5
„ Public Works Loans:—		
Amounts received in repayment:—		
Grand Jurors of Counties,	8,099 19 10	
Local Boards,	2,109 11 4	
Roads and Bridges,	8,800 15 9	
Inland Navigations,	1,780 0 0	
Railways,	9,874 11 10	
Harbours, Docks, &c.,	4,429 7 8	
Fishery Piers and Harbours,	1,441 4 2	
Labourers' Dwellings in Towns,	3,706 6 10	
Artisans' Dwellings,	2,040 14 0	
Globe Loans,	13,471 0 5	
Public Health,	20,322 13 7	
River Drainage and Navigation, 5 & 6 Vic., c. 89,	19,711 14 0	
River Drainage Maintenance, 29 & 30 Vic., c. 59,	2,594 1 11	
District Drainage Boards, 26 & 27 Vic., c. 88,	12,824 18 5	
Loans per Act 57 Geo. III., c. 34,	180 0 0	
Post Roads, Repairs,	676 16 8	
Land Improvement, Preliminary Expenses,	11,211 12 5	
Repairs of Fishery Piers,	7 7 7	
Gaols and Bridewells,	1,350 0 0	
Lunatic Asylums Buildings,	23,493 18 3	
„ „ „ Support,	30,976 19 7	
Seed Supply,	45,723 7 3	
Relief of Distress,	11,276 10 9	
Land Improvement Loans,	85,824 9 6	
National School Teachers' Residences,	452 19 2	
Dispensary Houses,	1 9 1	
		335,493 10 0
Land Act Loans, 33 & 34 Vic., c. 46,	—	23,878 17 4
„ Church Fund Loans:—		
Land Improvement,		2,656 0 5
		365,223 15 2

Office of Public Works, Dublin, 10th May, 1880.

(A 4).—LAND IMPROVEMENT

RECEIPTS.	£ s. d.	£ s. d.
Balance from last Account,	—	5 5 1
Amount received from H.M. Exchequer by way of Loan,	14,500 0 0	
„ „ from Proprietors in Repayment of Preliminary Expenses,	11,865 13 7	
		26,365 13 7
		26,370 18 8

Office of Public Works, Dublin, 10th May, 1881.

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(A 5).—LUNATIC

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS, IRELAND, (in 1881, pursuant to Act 1 & 2

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from the last Account,	—	—	—	—	—	—	1,250	8	9
Amounts received from the Public Works Loan Fund on account of Loans to the following District Asylums, viz. :—									
Armagh,	—	—	—	10,000	0	0			
Castlebar,	—	—	—	24	17	0			
Clare,	—	—	—	100	0	0			
Clonmel,	—	—	—	600	0	0			
Cork,	—	—	—	2,000	0	0			
Kilmarney,	—	—	—	100	0	0			
Mullingar,	—	—	—	494	11	3			
Richmond (Dublin)	—	—	—	400	0	0			
							13,619	8	3
							14,869	17	0

Office of Public Works, Dublin, 10th May, 1881.

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 6).—MISCELLANEOUS

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account,	—	—	—	—	—	—	7,550	2	6
1. IMPROVEMENT ACCOUNTS, 1 & 2 Wm. IV., c. 33, &c. :—									
Amount received from Sanctions for Preliminary Expenses,	—	—	—	—	—	—	1,303	16	3
2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., c. 70 :—									
Amount received from Railway Companies and others, to meet Expenses of Arbitration,	—	—	—	—	—	—	1,408	11	10
3. GENERAL DRAINAGE DEPOSITS, 20 & 27 Vic., c. 88, &c. :—									
Received from Drainage Boards on Account of Preliminary and other Expenses,	—	—	—	—	—	—	280	18	0
4. FORTS AND HARBOURS :—									
For New Works, per Act 0 Vic., c. 3, and 59 & 30 Vic., c. 45—									
Koonan's Harbour—Sale of Plant,	—	—	—	43	0	0			
Golden Creek—Grant in aid, &c.,	—	—	—	150	1	3			
Barton Fort—Grant in aid,	—	—	—	350	19	8			
Enniscorthy—Contributions,	500	0	0	—	—	—			
Do, Grant in aid,	1,450	0	0	1,950	0	0			
Ballyvaughan—Contributions,	300	0	0	—	—	—			
Do, Grant in aid,	625	0	0	625	0	0			
Foodharin—Contributions,	300	0	0	—	—	—			
Do, Grant in aid,	870	0	0	1,170	0	0			
Renerville—Contributions,	1,000	0	0	—	—	—			
Do, Grant in aid,	1,175	0	0	2,175	0	0			
Lewy—Contributions,	215	0	0	—	—	—			
Do, Grant in aid,	480	0	0	705	0	0			
Tedlin—Contributions,	—	—	—	2,000	0	0			
Inishara—Contributions,	527	10	0	—	—	—			
Do, Grant in aid,	640	0	0	1,167	10	0			
Carried forward,							10,631	10	11
							10,552	8	9

ASYLUMS BUILDINGS.

Account of the Commissioners for the Control, &c., of Lunatic Asylums, during the year ended 31st March Ges. IV., c. 33, &c., &c.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Assents expended on the following District Asylums, viz:—									
Armagh,	—			9,483	16	4			
Ballinacree,	—			17	18	4			
Clare,	—			190	16	0			
Glennel,	—			105	12	4			
Cork,	—			2,835	14	0			
Kilkenny,	—			74	11	6			
Limerick,	—			625	17	8			
Mullingar,	—			655	6	8			
Richmond (Dublin),	—			307	19	6			
Waterford,	—			182	7	0			
							14,287	19	4
Balance,	—			—			681	17	8
									14,969 17 0

W. B. Seaby, Accountant.

of PUBLIC WORKS in the Year ended 31st March, 1881.

SERVICES.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
1. DEPOSIT ACCOUNTS, 1 & 2 Wm. IV., c. 33, &c.:—									
Amount paid Sandries for Preliminary Expenses,	—			—			1,059	16	7
2. RAILWAY AND OTHER AMBASSAGE EXPENSES, 14 & 15 Vic., c. 70:—									
Amount paid to Valence, &c.,	—			—			1,495	0	0
3. ANNUAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c.:—									
Raid for Preliminary Expenses, Arbitrations, &c.,	—			—			644	7	12
4. FIRES AND HANDWORKS:—									
For New Works per Act 9 Vic., c. 3, & 20 & 30 Vic., c. 45—									
Kearney's Harbour—Expenditure on Works,	—			197	16	4			
Glennel Creek, Do.	—			196	6	4			
Barton Port, Do.	—			490	18	9			
Bantrasheen, Do.	—			1,636	4	3			
Ballymaggart, Do.	—			626	1	9			
Poolbarry, Do.	—			1,129	19	0			
Kenryle, Do.	—			1,170	15	6			
Tawny, Do.	—			490	13	7			
Toolin, Do.	—			9	17	9			
Inisharon, Do.	—			641	3	2			
Carried forward,							6,595	16	5
							3,410	4	6

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 6.)—MISCELLANEOUS

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—			—			10,551	10	11
4. FEES AND HARMORS—continued:—										
Mallowry—Contributions,		900	0	0						
Do., Grant in aid,		525	0	0			1,425	0	0	
Tonatanvally—Contributions,		555	0	0						
Do., Grant in aid,		520	0	0			1,075	0	0	
Locken—Contributions,		610	0	0						
Do., Grant in aid,		795	0	0			1,405	0	0	
Leckerry—Contributions,		1,000	0	0						
Do., Grant in aid,		450	0	0			1,450	0	0	
Duleen (or Delan)—Contributions,		500	0	0						
Do., Grant in aid,		235	0	0			735	0	0	
Bark—Contributions,		750	0	0						
Do., Grant in aid,		920	0	0			1,670	0	0	
Glenagevagh—Contributions,		—					162	10	0	
Leenan—Contributions,		200	0	0						
Do., Grant in aid,		220	0	0			420	0	0	
Downies Bay—Contributions,		1,450	0	0						
Do., Grant in aid,		45	0	0			1,495	0	0	
Baltimore—Contributions,		1,000	0	0						
Do., Grant in aid,		355	0	0			1,355	0	0	
Roomagh—Contributions, &c.,		425	5	0						
Do., Grant in aid,		570	0	0			995	5	0	
Goleen Ross—Contributions,		150	0	0						
Do., Grant in aid,		205	0	0			355	0	0	
Pelleodivn—Contributions,		1,300	0	0						
Do., Grant in aid,		40	0	0			1,340	0	0	
Killala—Contributions,		—					1,250	0	0	
Glenak—Contributions,		337	10	0						
Do., Grant in aid,		245	0	0			582	10	0	
Bannagh (or Arranmore)—Contributions,		300	0	0						
Do., Grant in aid,		140	0	0			440	0	0	
Ardenree—Contributions,		350	0	0						
Do., Grant in aid,		110	0	0			460	0	0	
Irishlacken—Contributions,		—					120	0	0	
Roundstone—Contributions,		500	0	0						
Do., Grant in aid,		235	0	0			735	0	0	
Glenina—Contributions,		300	0	0						
Do., Grant in aid,		345	0	0			645	0	0	
Goleen Tully—Contributions,		62	10	0						
Do., Grant in aid,		50	0	0			112	10	0	
Gerrahiss Reef—Contributions,		—					55	0	0	
Milkeave—Contributions,		—					100	0	0	
Dunmanee—Contributions,		—					50	0	0	
Fines, 18 & 17 Vic. c. 136.								20,084	5	11
Glendore—Loan from H. M. Eschequer,		851	12	8						
Bagley, Do., &c.,		305	0	0						
Kilcolgan, Do.,		800	0	0						
Manureen, Do.,		400	0	0						
Bunry, Do.,		202	5	0						
Ballycroghan, Do., &c.,		80	4	6						
Castletown, Do., &c.,		61	18	10						
Cashla Bay, Do.,		800	0	0						
Cape Clear, Do.,		700	0	0						
Errislaunan, Do., &c.,		405	3	10						
Roseros, Do.,		100	0	0			4,708	2	10	
5. INLAND NAVIGATIONS:—										
Shannon Navigation:—										
Rents,		1,554	9	11						
Tolls,		2,146	7	10						
Salas, &c.,		27	5	8			3,728	3	5	
Boyne Navigation:—										
Tolls,		253	13	10						
Rent,		0	5	0			253	18	10	
								3,982	2	3
								48,506	19	9

of PUBLIC WORKS in the Year ended 31st March, 1881.

SERVICES—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—			—			3,410 4 6		
PIERS AND HARBOURS (continued):—					6,095 16 5					
Malaherry—Expenditure on Works,		—			527 17 5					
Tonatanvally, Do.,		—			520 18 1					
Lacken, Do.,		—			802 13 9					
Lackeney, Do.,		—			431 17 2					
Dolans (or Dolan), Do.,		—			226 3 10					
Bush, Do.,		—			224 4 9					
Glensagevagh—Advertising, &c.,		—			0 14 9					
Lennan—Expenditure on Works,		—			220 2 11					
Downies Bay, Do.,		—			46 15 2					
Baltimore, Do.,		—			369 10 2					
Rosnagh, Do.,		—			570 6 4					
Goleen Ross, Do.,		—			208 8 5					
Follinsdara, Do.,		—			39 19 8					
Killala Advertising: Refund of Contributions, &c.,		—			250 14 7					
Glenties—Expenditure on Works,		—			248 9 0					
Bantagh (or Arranmore)—Expenditure on Works,		—			140 8 7					
Armore Do.,		—			113 18 6					
Leishlacken—Advertising, &c.,		—			0 14 9					
Roundstone—Expenditure on Work,		—			235 13 4					
Glenties, Do.,		—			347 15 5					
Goleen Tally Do.,		—			51 19 6					
Geeshill Reef—Advertising,		—			0 16 0					
					12,898 18 5					
PIERS, 16 & 17 Vic., c. 136.										
Glandore,		597 11 6								
Ragley,		437 10 9								
Kilcolgan,		737 7 3								
Marmeen,		398 13 9								
Bantry,		203 5 0								
Ballycrovane,		80 4 6								
Castletown,		61 16 10								
Corkla Bay,		787 2 3								
Cape Clear,		714 0 7								
Erriskenan,		441 17 5								
Rosroe,		104 13 4								
Giles Quay,		37 9 0								
					4,901 12 2					
5. INLAND NAVIGATIONS:—								17,800 10 7		
Shannon Navigation:—										
Maintenance and Repairs of Works, &c.,		4,024 6 3								
Salaries (including pay of Inspectors, Lock-keepers, and Incidents, &c.,)		1,310 2 0								
					5,334 8 3					
Boyne Navigation:—										
Maintenance and Repairs of Works, &c.,		109 6 0								
Salaries of Collectors and Lock-keepers,		168 16 0								
					278 2 0					
								5,612 10 3		
Carried forward,		—			—			25,813 5 4		

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS
MISCELLANEOUS

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—	—	—	—	48,305	19	9
6. ARTERIAL DRAINAGE AND NAVIGATION MAINTENANCE, 29 & 30 Vic., c. 49:—										
Boley,		—			70	18	3			
Fergus,		—			15	19	6			
Kil,		—			60	0	0			
Hind,		—			500	0	0			
Cahore,		—			30	0	0			
Cappagh,		—			500	0	0			
Gortom,		—			810	0	0			
Frankford,		—			500	0	0			
Ballymore and Ballyroonell,		—			10	0	0			
Relix,		—			4	0	0			
Rinn and Blackriver,		—			8	0	0			
Oranhill,		—			500	0	0	2,594	17	9
7. RIVER DRAINAGE Works, 5 & 6 Vic., c. 89:—										
Lough Neagh, Grazing, Rents, &c.,		—			—	—	—	8	11	0
8. WELLSFERT BRIDGE:—										
Tolls, &c.,		—			928	5	3			
Transfer in adjustment,		—			118	14	6	1,043	19	9
9. AVELLWATER BRIDGE:—										
Tolls and Rent,		—			—	—	—	518	7	9
10. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42:—										
Sale of £2,000 Stock Three per Cent. Consols,		—			1,948	1	0			
Dividends on stock,		—			1,255	8	5			
Re-Lodgment,		—			0	18	0	3,203	7	5
Carried forward,								55,875	8	5

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS
MISCELLANEOUS

RECEIPTS—continued.

Brought forward,

11. IRISH REPRODUCTIVE LOAN FUND, 37 & 38 Vic., c. 86:—

County	Dividends	Repayments
County Clare,	45 17 9	317 0 8
" Cork,	119 19 8	985 7 8
" Galway,	144 8 2	847 8 2
" Kerry,	282 2 6	2,209 10 2
" Leitrim,	44 13 8	12 1 0
" Limerick,	84 0 11	19 7 4
" Mayo,	85 8 4	668 8 10
" Sligo,	54 14 2	281 16 8
" Roscommon,	174 7 0	—
" Tipperary,	118 16 7	—

1,153 8 9 5,349 0 8

6,504 9 3

12. LIXEN HALL:—

Rents,	—	—	388 16 7
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13. ANGLIAN HARBOUR—"WORKS":—

Grants in Aid,	—	—	4,200 0 0
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14. ANGLIAN HARBOUR—"MAINTENANCE":—

Rent, Dues, and Other Receipts,	—	—	108 8 5
---	---	---	---------

15. FEDERAL BRIDGE:—

Presentment, Grand Jury, Co. Cork,	—	6,733 15 10	11,233 15 10
" " Co. Waterford,	—	4,500 0 0	

16. CARRICK-ON-SUEIR BRIDGE:—

Presentments from Counties Kilkenny, Tipperary, Waterford, &c.	—	—	12,789 7 1
--	---	---	------------

17. CLARK CASTLE PIER, 2 & 3 Vic., c. 81:—

Loan from H.M. Exchequer,	—	—	1,000 0 0
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18. KINSALE HARBOUR:—

Contribution,	—	—	200 0 0
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19. SEVERAL ACCOUNTS:—

Current of Kildare, Rents,	—	28 15 0	37,176 2 2
Loans Insurance, Premiums Received,	—	187 14 11	
Temporary Receipts,	—	10,799 14 2	
Board of Admiralty,	—	11 0 8	
Board of Trade,	—	253 11 6	
Income Tax,	—	832 5 8	
M. Meade & Son,	—	5 2 5	
Ballyshannon Court House,	—	—	
Civil Contingencies,	—	25,000 0 0	

129,278 4 9

of PUBLIC WORKS in the Year ended 31st March, 1881.

SERVICES—continued.

EXPENDITURE—continued.				£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,				—			—			33,780 17 6		
11. IRISH REPRODUCTIVE LOAN FUND, 37 & 38 Vic., c. 86:—				Losses to Fishermen.			Low Costs, &c.					
County Clare,	.	.	.	518	0	0	0	8	0			
" Cork,	.	.	.	1,503	0	0	—					
" Galway,	.	.	.	1,109	0	0	—					
" Kerry,	.	.	.	2,106	0	0	17	11	3			
" Leitrim,	.	.	.	—			—					
" Limerick,	.	.	.	180	0	0	—					
" Mayo,	.	.	.	225	0	0	53	9	3			
" Sligo,	.	.	.	480	0	0	—					
				5,056 0 0			71 8 6			8,057 8 8		
12. LINES HALL:—												
Bona, Salaries, &c.,	.	.	.	—			175	10	10			
Transfer to Her Majesty's Exchequer,	.	.	.	—			200	0	0	375 10 10		
13. ARDARA HARBOUR "WORKS":—												
Paid Contractor,	.	.	.	—			4,060	0	0			
" Salary, Clerk of Works,	.	.	.	—			118	10	0	4,179 10 0		
14. ARDARA HARBOUR "MAINTENANCE":—												
Salary of Harbour Master, Wages of Boatmen, &c.,	.	.	.	—			65	8	9			
Materials, Rent of Store, and other Payments,	.	.	.	—			7	6	7	73 12 4		
15. YOUGHAL BRIDGE:—												
Superintendence and Inspections,	.	.	.	—			621	11	9			
Contractors,	.	.	.	—			2,488	18	9			
Labour, &c.,	.	.	.	—			1	8	10	10,091 16 4		
16. CARRICK-ON-SUE BRIDGE:—												
Purchase of Land, Compensation, Law Charges, &c.,	.	.	.	—			2,472	11	1			
Paid Contractor,	.	.	.	—			10,961	0	0			
Superintendence, &c., Rent of Office,	.	.	.	—			293	1	1	13,746 12 2		
17. CLARE CASTLE PIER, 2 & 3 Vic., c. 61:—												
Labour, Superintendence, &c.,	.	.	.	—			1,158	0	0			
Purchase of Land and Compensation,	.	.	.	—			101	4	0	1,257 4 0		
18. KINSALE HARBOUR:—												
Making Survey and other Expenses,	.	.	.	—			—			35 12 3		
19. SHORTH ACCOUNTS:—												
Gravelling of Kilnare, Transfer to Woods and Forests,	.	.	.	—			28	15	0			
Losses Insurance, Premiums paid,	.	.	.	—			210	16	4			
Island Bridge Waterworks,	.	.	.	—			15	17	0			
Refund of Temporary Receipts,	.	.	.	—			1,614	15	2			
Board of Admiralty,	.	.	.	—			6	9	8			
Board of Trade,	.	.	.	—			23	19	8			
Income Tax,	.	.	.	—			895	6	4			
M. Menzies and Son,	.	.	.	—			3	2	8			
Ballyshannon Court-house,	.	.	.	—			10	17	8			
Civil Contingencies, Amount re-paid,	.	.	.	—			28,000	0	0	27,809 18 11		
Balance,				—			—			97,388 2 10		
										31,888 1 11		
										129,276 4 9		

(A 7.) ARTERIAL

SCHEDULE.—ABSTRACT OF FINAL AWARDS, AND RECAPITULATION

Statute.	Division.	Date when Award Made.	Area of Outlets, or Hole Estate.	Area of Flooded or Improved Lands, which have been drained or improved. Measure.	Cost per Acre of the Drainage, including Interest, &c.	Amount of the Award, Lessing Value of the Lands, caused by Drainage.	Amount of the Award, payable in full, after deducting Abatement.
Arles.	Louth and Meath.	18 Sept., 1854.	79,000	3,252 8 11	£ s. d. 6 3 8	1,701 19 4	£ s. d. 1,701 19 4
Armagh (Supplemental, 25th Oct. 1854).	Galway.	19 April, 1852.	12,150	807 8 38	4 4 1	308 2 8	—
Blackwater.	Meath and Kildare.	18 March, 1846.	80,000	8,867 2 18	2 18 8	1,004 7 8	—
Barrington (Supplemental, 6th March, 1852).	Tipperary.	29 April, 1850.	80,800	1,517 0 30	8 8 4	208 10 0	—
Borris-in-Osney.	Tipperary and Queen's.	27 Sept., 1854.	25,840	3,024 5 27	5 6 1	1,048 16 2	—
Bryne.	Kildare, Meath, Westmeath, and King's.	21 April, 1854.	354,108	6,779 1 18	7 18 8	1,808 15 1	—
Ballybay.	Down.	1 October, 1850.	5,800	414 8 27	1 10 11	154 8 8	—
Brown's (Forbes & Co.).	Westmeath and King's.	16 April, 1850.	389,120	11,808 0 30	8 18 4	3,873 8 11	1,161 8 8
Ballyvaughan (Supplemental, 13th February, 1852).	Tipperary.	17 October, 1851.	7,880	783 3 6	4 10 0	328 12 8	—
Ballyvaughan.	Cork.	15 " "	32,800	1,409 3 0	5 8 8	447 6 10	154 8 8
Balderny.	Westmeath and King's.	30 April, 1850.	1,854	811 0 38	3 18 8	115 8 0	—
Ballyvaughan.	Wexford.	30 June, 1850.	26,732	2,808 8 2	14 10 8	1,196 14 8	—
Ballyvaughan.	Kildare.	18 " 1846.	1,800	218 2 20	3 18 8	66 17 8	—
Ballyvaughan (Supplemental, 10th January, 1852).	Mayo.	26 October, 1850.	1,800	168 8 18	8 11 6	78 19 8	—
Ballyvaughan (Supplemental, 14th April, 1852).	Galway.	17 " 1851.	8,800	883 8 4	8 0 11	188 16 11	—
Ballyvaughan.	Meath.	28 " 1852.	1,300	420 3 8	4 8 10	106 16 8	—
Ballyvaughan.	Meath.	26 " "	8,800	1,428 3 18	9 8 8	428 2 1	—
Ballyvaughan and Castleknock.	Meath.	26 " "	6,800	738 0 20	3 18 8	268 7 11	—
Bells.	Mayo.	9 April, 1850.	80,720	1,708 2 20	8 18 18	328 15 0	97 7 8
Ballyvaughan.	Westmeath and King's.	14 " 1850.	10,808	2,082 2 58	8 8 10	808 6 8	—
Ballyvaughan.	Cavan, Fermanagh, Louth, and Rosemount.	10 January, 1850.	102,128	—	—	—	—
Ballyvaughan.	Cavan, Fermanagh, and Louth.	9 March, " "	—	6,879 1 84	8 0 8	1,748 16 18	918 18 18
Ballyvaughan.	Cavan and Kildare.	28 October, 1852.	40,000	1,008 8 8	8 0 1	3,888 16 8	—
Ballyvaughan.	Wexford.	18 " 1850.	7,800	817 1 24	9 18 4	248 0 8	—
Ballyvaughan.	Galway.	27 March, 1857.	34,880	2,817 6 27	8 8 1	488 4 1	—
Ballyvaughan.	Louth.	22 " 1850.	61,884	1,418 0 7	8 1 7	648 6 8	—
Ballyvaughan.	Cork.	9 Sept., 1854.	3,200	292 8 30	16 18 8	—	—
Ballyvaughan.	Cork, County of City of.	29 April, 1852.	300	214 8 20	37 18 8	678 0 10	—
Ballyvaughan.	Wicklow.	28 " 1850.	12,000	688 8 31	5 0 18	274 10 0	—
Ballyvaughan.	Down.	26 October, 1846.	6,880	924 5 18	8 18 8	117 6 8	—
Ballyvaughan.	Mayo.	29 " 1850.	900	46 0 31	6 18 4	19 6 0	—
Ballyvaughan.	Do.	29 April, 1851.	1,200	186 2 27	8 8 8	81 18 1	—
Ballyvaughan.	Do.	22 October, 1850.	600	57 3 8	0 8 8	21 10 0	—
Ballyvaughan.	Mayo.	29 " 1850.	400	72 8 27	2 18 7	27 0 3	—
Ballyvaughan.	Kildare.	18 " 1846.	1,800	168 0 30	8 1 8	44 18 8	—
Ballyvaughan.	Mayo.	20 April, 1850.	800	108 0 30	3 18 8	84 16 0	—
Ballyvaughan.	Westmeath.	12 October, 1851.	8,800	648 2 8	3 7 8	177 14 8	—
Ballyvaughan.	King's County.	28 " 1850.	86,000	1,458 8 27	8 17 8	708 1 8	—
Ballyvaughan.	Down.	22 April, 1852.	8,000	808 8 27	6 8 8	117 1 0	58 18 8
Ballyvaughan.	Meath and Dublin.	30 " 1850.	5,800	487 3 22	6 8 0	128 0 7	—
Ballyvaughan.	Down.	29 " 1852.	6,000	867 2 1	4 1 0	277 11 0	—
Ballyvaughan.	Cork.	20 October, 1854.	12,800	1,114 1 8	9 1 8	388 7 4	—
Ballyvaughan.	Sligo.	29 April, 1858.	28,744	782 8 18	6 18 8	241 8 7	78 8 8
Ballyvaughan.	Mayo.	8 " 1850.	200	81 8 35	4 8 0	80 17 1	—

Drainage.—5 & 6 Vic., c. 89.
 Account for the Year ending 31st March, 1881.

Total General Expenditure, in all payments.	Free Grants and Remissions.	Portion of Total Expenditure charged to County for Public Works.	Portion of Total Expenditure charged to Localities.	No. of Inhabitants in the County.	Expenditure.			Districts.
					Total 31st March, 1881.	For year ending 31st March, 1881.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.	
11,120 8 8	11,004 8 2	1,355 5 1	0,220 12 5	—	14,498 1 3	—	14,498 1 3	Ards.
4,084 5 30	813 18 1	238 12 8	3,000 0 0	—	4,416 17 1	—	4,416 17 1	Armagh.
11,115 16 8	—	1,839 18 8	10,976 0 0	—	12,178 16 8	—	12,178 16 8	Blackwater.
10,089 17 11	8,009 17 11	800 0 0	6,500 0 0	48	10,417 0 1	—	10,417 0 1	Boothstown.
20,000 0 4	8,048 8 6	978 10 5	10,000 0 0	—	18,198 18 7	—	18,198 18 7	Borris-in-Osney.
20,040 11 0	20,000 0 0	5,124 18 10	24,908 12 2	48	25,742 6 0	12 11 8	25,754 7 8	Brippe.
68 17 4	—	41 6 2	607 11 8	—	1,305 18 6	—	1,305 18 6	Ballyp.
10,107 8 8	68,117 8 8	—	88,648 0 0	44	34,158 6 1	1,000 10 4	35,008 6 5	Bross (Fishes dts.)
1,048 8 8	818 8 30	185 18 4	8,000 0 0	48	4,583 13 2	—	4,583 13 2	Ballymore.
1,644 17 1	—	868 8 8	7,578 8 4	00	12,468 1 8	278 0 8	12,478 1 8	Ballymang.
1,288 8 10	—	186 1 3	1,154 8 7	—	1,890 18 2	—	1,890 18 2	Ballymurry.
40,008 18 8	20,000 0 0	50 0 0	18,008 18 8	48	25,007 1 8	—	25,007 1 8	Ballymore.
78 8 8	—	27 8 10	841 13 4	—	868 18 8	—	868 18 8	Ballymore.
1,548 20 9	208 1 8	153 18 6	800 0 0	—	1,861 1 1	—	1,861 1 1	Broadmough.
1,008 16 2	780 14 7	188 18 7	1,800 0 0	—	1,788 1 8	—	1,788 1 8	Buley.
1,187 4 7	—	88 14 3	1,003 10 4	—	1,871 10 8	—	1,871 10 8	Ballynabill.
4,181 8 8	—	677 10 10	8,518 5 5	—	8,618 12 8	—	8,618 12 8	Bournehill.
1,228 11 7	—	187 4 1	2,006 7 8	—	8,188 8 7	—	8,188 8 7	Ballymore & Castlesland.
10,113 18 8	10,507 8 3	716 8 11	2,000 0 0	00	5,784 5 4	188 2 3	5,972 7 7	Balla.
8,000 7 8	—	800 17 7	4,800 8 8	—	9,228 2 11	—	9,228 2 11	Ballymore.
20,000 10 5	10,000 10 5	50,000 0 0	—	—	50,000 0 0	—	50,000 0 0	Ballymore and Ballymore (Marlborough Drainage and Waterworks).
10,108 8 7	20,000 0 0	4,008 8 1	24,418 0 0	46	25,888 17 8	1,001 1 0	26,889 18 8	Ballymore and Ballymore (Marlborough Drainage and Waterworks).
10,070 0 11	—	1,008 18 8	24,408 11 2	—	25,170 0 8	—	25,170 0 8	Burren.
4,118 14 11	1,000 8 0	40 11 6	3,000 8 0	—	3,000 14 8	—	3,000 14 8	Caboon.
10,000 8 1	8,728 8 1	808 8 0	7,160 0 0	48	10,268 6 10	388 16 1	11,332 1 11	Cappagh.
4,487 11 9	—	80 17 11	4,345 10 10	—	3,740 7 0	—	3,740 7 0	Cassagh.
11,174 8 10	9,516 18 9	80 1 8	2,188 4 16	—	2,917 8 1	—	2,917 8 1	Cassagh.
8,000 7 11	—	—	1,000 7 11	—	8,364 10 11	—	8,364 10 11	Cork Blk.
8,008 8 4	783 18 9	380 18 7	8,314 18 6	—	3,004 7 10	—	3,004 7 10	Carrigmore.
8,478 7 10	—	361 8 8	8,004 2 7	—	3,888 14 11	—	3,888 14 11	Carrigmore.
208 8 7	08 18 8	30 8 4	200 6 8	—	841 18 8	—	841 18 8	Carrigmore.
1,008 8 4	1,612 8 2	18 18 7	277 7 7	—	810 18 7	—	810 18 7	Castlebar Lakes.
208 18 6	258 18 9	18 8 10	40 8 11	—	118 8 4	—	118 8 4	Cassagh.
680 18 8	—	308 18 1	214 0 4	—	680 18 8	—	680 18 8	Cassagh.
607 18 10	—	34 18 5	605 12 7	—	614 11 8	—	614 11 8	Cassagh.
780 22 1	297 8 0	6 7 1	488 0 0	—	618 10 7	—	618 10 7	Cassagh.
8,008 14 8	—	300 9 8	2,197 4 18	—	3,344 14 8	—	3,344 14 8	Cassagh.
21,008 8 0	22,408 11 11	88 17 7	6,000 0 0	64	14,787 18 8	—	14,787 18 8	Castlesland.
1,008 18 8	—	—	1,008 18 8	68	3,122 1 0	110 8 8	3,232 9 8	Cassagh.
4,118 8 8	—	—	1,884 8 0	—	1,877 18 8	—	1,877 18 8	Cassagh.
3,000 8 0	—	100 9 8	3,471 11 1	—	3,888 8 0	—	3,888 8 0	Cassagh.
7,008 18 6	1,800 11 1	618 6 6	4,200 0 0	48	8,088 10 8	—	8,088 10 8	Cassagh.
4,448 0 0	—	—	4,448 0 0	76	7,607 10 0	148 18 6	7,418 18 6	Cassagh.
480 1 8	58 1 8	—	328 6 0	—	618 18 2	—	618 18 2	Cassagh.

SCHEDULE.—ABSTRACT OF FINAL AWARDS, AND REPAYMENTS

Diocese.	Location.	Date when Award made final	Area of Condemned, or Sale Area.	Area of Planted or Improved Lands, which have been Decreed or Improved, in Acres.	Cost per Acre of the Decreed Land, including Labour, &c.	Increase in the Annual Letting Value of the Land, caused by Drainage.	Amount of Compensation payable, after deducting Deductions.
Dunblane (Supplemental, 10th April, 1858).	Westmeath and Longford.	28 Sept., 1852.	28,000	2,226 0 8	4 10 1	939 1 6	—
Do.	Meath and Westmeath.	18 October, 1854.	64,000	4,428 8 31	4 3 0	1,084 8 0	—
Danville.	Galway.	7 Sept., 1857.	88,280	5,242 0 81	7 11 6	1,094 13 0	—
Derryke.	Fermanagh.	13 Dec., 1855.	5,000	187 0 4	4 6 3	42 9 13	—
Droghda.	Do.	20 April, 1850.	1,000	134 8 0	8 9 7	80 11 6	—
Down.	Sligo and Leitrim.	28 „ 1852.	14,284	647 0 11	6 10 11	207 11 1	54 10 3
Down (Supplemental, 20th September, 1856).	Galway, Mayo, & Roscommon.	28 „ 1852.	66,161	4,287 1 10	10 18 8	1,054 1 11	489 10 8
Derryke.	Sligo.	28 „ 1852.	7,000	661 0 35	6 4 11	285 10 4	—
Derryke.	Sligo.	24 „ „	22,400	5,000 1 0	1 0 11	888 1 4	—
Edin.	Leitrim.	12 „ „	18,240	2,438 8 6	4 1 6	880 15 1	—
Fine (Sept., 1st July, 1854).	Leath.	20 Sept., 1851.	87,400	1,243 9 38	4 16 0	530 2 7	—
Fergus.	Clare and Galway.	30 October, 1859.	164,400	7,369 8 30	8 3 6	1,762 9 8	723 2 0
Fennell.	Kildare.	28 „ 1851.	5,800	906 1 30	8 11 3	208 1 11	—
Glyde (Lands, 1854).	Leath, Meath, Caron, and Monaghan.	27 „ 1854.	176,216	6,769 0 85	8 11 11	1,904 17 0	—
Gorton.	Kildare.	16 June, 1848.	7,170	1,440 0 12	8 7 0	406 6 3	—
Gort.	Do.	1 October, 1850.	9,000	844 0 23	8 12 8	220 10 8	—
Glenariff (Not Bay).	Antrim.	30 „ 1851.	5,000	535 0 30	8 7 1	214 19 4	—
Headford.	Leitrim.	18 Sept., 1850.	8,580	804 1 30	8 0 8	144 10 8	—
Head River (Drainage, Monaghan, abandoned).	Roscommon.	11 July, 1855.	16,000	4,248 8 32	8 11 3	700 8 3	—
Harrington.	Kildare.	18 June, 1848.	600	180 1 38	1 10 3	26 13 11	—
Isay.	Longford and Westmeath.	23 October, 1850.	211,116	6,000 1 0	8 7 5	1,400 9 8	—
Kilmeath (Supplemental, 18th August, 1854).	Wexford.	28 „ 1848.	8,582	560 1 12	18 0 3	702 0 1	—
Kilmer (Lands, 1854).	Galway.	28 March, 1856.	48,311	6,344 8 10	8 0 1	1,500 13 1	—
Kilmeath (Supplemental, 18th March, 1854).	Do.	—	—	3 2 9	—	—	—
Kilmeath.	Mayo.	29 April, 1851.	16,000	1,128 8 30	8 10 8	600 12 5	—
Kilmeath (Lands, 1854).	Westmeath and King's, Do.	18 October, 1857.	88,030	5,498 8 10	8 8 0	976 0 0	—
Kilmeath.	Kildare and Tipperary.	8 „ 1854.	8,000	2,120 0 10	8 11 8	500 14 8	—
Kilmeath.	Meath.	30 July, 1843.	2,000	289 1 22	8 7 8	142 10 1	—
Kilmeath.	Caron.	17 August, 1855.	17,000	636 8 0	4 2 0	101 6 8	—
Kilmeath.	Meath.	16 Sept., 1850.	5,220	480 8 11	8 13 4	198 4 1	—
Kilmeath.	Fermanagh.	2 „ „	1,000	57 8 11	2 15 7	28 2 9	—
Kilmeath.	Kildare.	18 „ 1851.	18,000	2,922 2 8	8 16 8	488 8 8	—
Kilmeath.	Longford.	7 April, 1852.	18,000	1,758 8 0	8 0 6	517 16 3	—
Lough Allagh (Supplemental, 20th August, 1854).	Nepes.	20 „ 1852.	6,054	921 2 39	8 19 39	240 19 7	—
Lough Allagh.	Longford.	18 „ 1854.	72,500	5,273 8 29	10 15 11	1,500 7 9	—
Lough Allagh.	Tipperary.	6 October, 1856.	8,880	1,097 1 13	8 8 3	332 7 9	—
Lough Allagh.	Meath and Westmeath.	8 Sept., 1840.	5,000	180 1 33	8 9 8	84 11 6	—
Lough Carr and Marston.	Mayo, Roscommon, & Sligo.	28 April, 1856.	126,000	4,713 8 30	8 8 11	787 6 8	—
Lough Dargagh (Drainage, abandoned).	Caron, Leitrim, & Longford.	20 October, 1858.	260,480	18,887 8 8	10 8 4	2,580 14 4	1,204 10 0
Lough Dargagh.	Kildare.	20 Sept., 1854.	2,000	545 1 2	7 8 8	214 4 4	—
Lough Hugh (Navigation, Leabane, and Water-gate).	Antrim, Armagh, Down, Londonderry, and Tyrone.	18 Feb., 1856.	540,123	3,897 8 32	8 14 0	5,378 8 8	—

thereon, for the Year ending 31st March, 1881—continued.

Total Amount of Expenditure, for all purposes.	Free Grants and Remissions.	Portion of Total Expenditure charged to Counties for Public Works.	Portion of Total Expenditure charged on Localities.	Grants-in-aid from the Treasury.	Expenditure.			Districts.
					Total 31st March, 1881.	For year ending 31st March, 1881.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
12,987 1 30	9,021 9 4	335 13 6	8,000 0 0	—	36,379 9 2	—	10,979 9 2	Dungolman.
20,723 12 7	4,960 25 8	5,006 17 4	15,760 0 0	—	16,721 27 4	—	30,721 27 4	Dubl.
43,326 22 0	26,700 3 2	800 8 7	16,626 0 0	44	23,326 1 0	—	23,326 1 0	Dundalk.
107 14 8	497 14 8	—	300 0 0	—	996 10 8	—	996 10 8	Derrylin.
225 0 8	—	—	325 8 8	—	454 2 8	—	454 2 8	Drumhorep.
4,978 7 8	—	254 7 8	5,232 0 3	78	5,516 11 6	117 10 8	5,633 6 2	Drumilly.
50,908 10 10	33,128 0 0	1,740 10 1	16,038 9 9	68	22,394 14 3	770 8 1	23,164 17 7	Dunmore.
4,735 10 8	1,203 14 9	110 0 15	5,051 0 0	—	4,976 8 0	—	4,976 8 8	Dunrobin.
7,130 4 8	—	487 19 7	6,708 7 11	—	6,892 19 1	—	6,892 19 1	Derryholmes.
11,256 8 8	—	577 18 2	10,779 10 1	—	14,460 4 7	—	14,460 4 7	Falm.
9,120 10 8	1,600 0 0	628 8 1	3,325 12 8	—	10,200 8 1	—	10,200 8 1	Fase.
65,000 8 8	42,677 7 0	433 1 9	24,600 0 0	44	23,192 10 1	1,426 8 8	24,618 18 9	Fergus.
5,470 1 8	—	37 2 7	5,437 19 1	—	5,554 4 0	—	5,554 4 0	Ferriswell.
42,600 18 10	22,608 18 10	2,980 0 0	22,600 8 0	200 0 0	24,108 17 3	—	24,108 17 3	Glyde.
5,528 4 11	—	330 10 4	5,388 14 7	—	4,557 1 8	—	4,557 1 8	Gorteen.
5,819 12 8	—	369 18 9	5,451 0 2	—	5,368 4 3	—	5,368 4 2	Garr.
3,240 4 4	—	—	3,243 4 4	58	3,303 8 2	—	3,303 8 2	Gleasonf.
1,000 12 0	—	87 10 9	909 9 9	—	1,208 8 11	—	1,208 8 11	Headfield.
11,181 15 2	8,040 17 1	1,410 18 1	10,200 0 0	44	18,702 8 10	—	18,702 8 10	Hill Street.
289 19 1	—	18 0 19	273 10 3	—	414 9 0	—	414 9 0	Herrings.
56,626 3 9	45,440 18 7	702 4 8	14,000 0 0	—	18,780 17 0	—	18,780 17 0	Inny.
9,998 10 7	2,000 0 0	—	7,998 13 7	—	10,542 8 1	—	10,542 8 1	Kilbennock.
60,640 17 10	33,869 13 8	1,367 1 7	25,000 0 0	60 0 0	24,004 11 4	—	24,004 11 4	Kilbinnon.
20,890 10 1	3,747 6 2	243 4 11	7,000 0 0	40	10,879 13 2	—	10,879 13 2	Kilbinnon.
20,800 8 7	16,808 0 4	—	8,000 15 0	1,200 4 3	10,712 13 2	—	10,712 13 2	Kilbeggan.
9,008 2 3	2,726 14 8	282 9 8	4,000 0 0	—	6,987 17 4	—	6,987 17 4	Kilbride.
936 12 5	—	65 14 8	881 18 8	—	1,086 5 5	—	1,086 5 5	Kilburry.
9,738 4 7	1,760 4 7	—	1,000 0 0	—	1,268 16 7	—	1,268 16 7	Kill.
1,880 2 8	51 0 4	17 14 0	1,801 8 8	—	2,062 11 9	—	2,062 11 9	Killesh.
246 10 4	—	—	244 10 4	—	325 2 10	—	325 2 10	Kilmore.
80,654 13 10	2,847 8 0	397 7 10	7,933 0 0	48	9,082 15 8	—	9,082 15 8	Kilmagurragh.
10,828 0 7	6,140 3 11	280 2 8	4,450 0 0	48	6,206 14 8	—	6,206 14 8	Kilnaghy.
4,110 19 1	1,007 11 2	123 7 11	3,000 0 0	—	5,785 4 9	—	5,785 4 9	Lough Alek.
44,824 18 7	24,200 2 7	5,625 11 0	18,000 0 0	44	28,108 8 8	1,021 6 11	29,129 7 0	Loughood.
2,254 12 5	940 10 3	60 8 0	2,800 0 0	—	3,780 12 3	—	3,780 12 3	Lorris.
858 14 8	—	8 8 0	854 8 8	—	850 15 8	—	850 15 8	Loughranagart.
24,709 4 8	14,111 3 4	35 18 4	10,600 0 0	44	19,906 8 5	16 14 7	19,922 9 10	Lough Gara and Masson.
111,771 18 9	74,784 0 2	1,818 18 7	33,079 0 0	44	48,887 13 8	1,638 10 0	50,525 13 8	Lough Ogish, Omeath, &c.
4,187 7 4	2,279 7 4	94 8 0	1,800 0 0	—	3,337 19 11	—	3,337 19 11	Loughane.
56,176 12 4	33,877 17 10	57,098 12 8	—	—	97,000 12 0	—	97,000 12 0	Lough, Noyaholles, and Noyah.
10,846 8 8	40,891 18 8	8,113 14 0	110,000 0 0	44	160,000 18 8	7,024 15 0	167,024 13 8	Lough, Noyaholles, and Noyah.
207 17 10	—	—	207 17 10	44	—	—	—	—

SCHEDULE.—ABSTRACT OF FINAL AWARDS, and REPAYMENTS

District.	Comtee.	Date when Award made Etc.	Area of Outbreak, or Rate There.	Area of Fenced or Improved Land, which have been Enclosed or Improved, in Acres.	Cost per Acre of the Drainage, including Interest, &c.	Sum due to the Annual Letting Value of these Lands, caused by Drainage.	Amount of Sum due to the Annual Letting Value, after deducting Redemption.
Leesborough.	Monaghan.	20 Dec., 1855.	11,834	758 3 27	£ 0 3	222 12 0	£ 0 0
Lough Creagh.	Meath.	18 Oct., 1851.	3,298	480 0 34	£ 0 1	340 4 4	22 7 4
Lough Duffa (Supplemental, 19th October, 1851).	Mayo.	29 " "	4,800	330 0 15	£ 13 10	272 18 3	—
Louth.	Galway.	27 " 1850.	38,169	1,040 3 0	7 10 4	304 4 8	—
Lough Mask and River Incha (Navigation, drain, and Drainage).	Mayo and Galway.	14 Jan., 1855.	225,000	5,500 0 15	10 13 8	225 10 0	206 4 0
Loughs Carr, Malt, and Carrs.	County of the Town of Galway, and Counties of Galway and Mayo.	20 June, 1855. 20 Sept., " 4 April, 1860.	750,000	8,500 0 4 25 1 39	22 13 10	1,551 4 3	788 6 8
Lisdoon.	Galway.	18 October, 1851.	2,400	408 1 11	£ 0 0	112 16 8	—
Lough Lannagh.	Mayo.	7 April, 1857.	22,440	1,750 3 0	£ 13 9	241 13 3	110 14 13
Mayno (Supplemental, 18th April, 1854).	Do.	25 October, 1850.	5,000	1,040 0 11	7 0 0	555 8 4	—
Military (Supplemental, 10th October, 1850).	Do.	20 April, "	2,780	396 0 10	£ 16 4	117 6 1	—
Miles and Trenchard.	Cork.	28 " 1852.	30,983	350 1 36	£ 9 9	54 14 3	—
Milnam (Supplemental, 18th January, 1855).	Mayo.	25 October, 1850.	400	34 2 18	£ 0 2	20 11 1	—
Moyra.	Down.	30 " 1851.	36,500	299 1 53	£ 11 0	147 6 3	—
Moyra and Chappell (Supplemental, 10th October, 1850).	Mayo.	30 April, 1850.	800	90 1 53	7 0 11	50 18 10	—
Monroe.	Galway.	24 " 1857.	54,300	1,481 0 0	10 11 7	305 7 4	70 18 7
Nobber.	Meath.	23 Sept., 1857.	40,900	1,357 1 4	£ 9 11	688 12 2	—
Ovensh (Supplemental, 18th February, 1857).	Galway.	4 April, 1846.	—	—	—	—	—
Ovensh (Supplemental, 18th March, 1855).	Mayo.	25 October, 1850.	5,000	670 0 15	£ 1 0	434 1 3	—
Ovensh.	Cork.	20 April, "	35,708	302 2 15	£ 1 4	66 0 30	—
Quin.	Clare.	30 October, 1851.	27,320	4,505 0 59	£ 8 1	1,052 16 3	—
Red Bog, Rath, or Clonsilla (Supplemental, 11th March, 1850).	Meath.	8 Sept., 1846.	3,000	241 5 8	£ 14 4	75 8 5	—
Ratoneagh.	Longford and Westmeath.	30 " 1850.	15,000	1,137 3 05	£ 4 10	431 16 33	—
Ratoneagh.	Cork.	27 October, 1851.	2,790	244 1 0	£ 16 0	51 7 13	13 4 7
Ratoneagh.	Lalrin and Longford.	15 April, 1852.	34,000	4,565 0 20	£ 16 10	1,070 0 3	—
Strickstown.	Down.	11 July, 1850.	70,000	7,476 3 21	£ 8 8	1,734 17 10	—
Shree.	Mayo and Galway.	18 April, 1857.	57,000	3,207 0 8	£ 4 10	443 18 10	108 14 8
Shree (Supplemental, 18th March, 1855).	King's and Tipperary, Do.	28 " 1853.	22,640	1,308 0 9 2 1 0	£ 0 13	434 10 7	—
Shree.	Waterford.	15 October, 1851.	160	43 1 13	£ 4 10	37 8 7	—
Shree.	Mayo.	26 April, 1850.	700	139 1 30	£ 7 7	142 0 8	—
Shree.	Wexford.	26 " 1850.	34,000	1,386 0 10	£ 4 10	408 6 8	—
Shree.	Do.	—	—	—	—	—	—
Shree.	Mayo.	29 April, 1851.	2,620	906 8 14	£ 4 11	389 3 10	20 9 10
Shree.	Galway.	20 June, 1850.	218,480	8,126 0 30	£ 7 7	1,806 2 5	—
Shree.	Tipperary, Do.	1 July, 1854.	35,000	8,394 0 21 2 9 0	£ 7 8	1,383 5 10	—
Shree.	Mayo.	26 October, 1850.	5,200	234 1 0	£ 0 1	39 10 10	—
Shree.	Meath.	13 " 1846.	10,000	700 8 17	£ 4 10	217 18 0	—
Shree.	Louth.	20 Sept., 1852.	6,800	818 1 57	£ 3 7	90 15 4	—
Shree.	Cork.	18 Feb., 1857.	1,647	224 0 0	£ 12 18 7	500 0 0	—
			9,558,220	284,798 2 4	Average, 7 0 11	74,008 7 2	—

a The Charges on three Districts have expired.

thereon, for the Year ending 31st March, 1881—continued.

Total Amount of Expenditure for all purposes.	Year Grants and Donations.	Portion of Total Expenditure charged to Owners for Public Works.	Portion of Total Expenditure charged to Localities.	No. of Inhabitants in the year ending 31st March, 1881.	Repayments			Districts.
					Total 31st March, 1880.	For year ending 31st March, 1881.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.	
4,802 5 3	5,633 16 8	247 11 8	5,000 0 0	44	4,045 11 4	-	4,045 11 4	Loughborough.
2,732 15 6	-	157 18 8	5,400 1 2	73	5,690 0 8	153 10 1	4,000 5 4	Lough Crew.
5,938 11 0	271 9 11	161 1 30	5,574 0 0	-	5,382 2 2	-	5,382 2 2	Lough Dala.
16,633 8 8	11,196 17 0	319 11 8	4,956 0 0	44	8,064 6 1	-	8,064 6 1	Lerally.
4,730 4 10	5,718 4 10	-	-	-	-	-	-	-
65,680 11 7	81,794 8 3	1,412 3 5	10,000 0 0	80	14,039 13 2	478 15 8	18,112 8 7	Lough Mack & River Babe.
105,989 18 4	67,400 10 4	16,883 0 0	-	-	16,883 0 0	-	16,883 0 0	Loughs Cor., Mullagh, rth, Muck, Dringane, & Carr., Mill Power.
118,834 8 9	111,881 2 11	2,881 5 4	25,400 0 0	85	51,503 3 1	1,850 10 4	50,612 19 0	
36,638 16 9	-	-	10,108 10 8	40	-	-	-	-
1,646 15 11	-	-	1,643 15 11	88	2,500 17 8	-	2,500 17 8	Linduff.
18,440 7 4	10,039 5 8	1,808 0 8	4,100 0 0	00	0,718 18 8	236 14 11	0,046 13 4	Lough Lannagh.
4,734 1 8	3,734 1 8	1,039 10 0	4,000 0 0	-	8,227 5 10	-	6,227 6 10	Mayoon.
986 13 0	243 9 8	154 5 7	809 0 0	-	332 3 3	-	332 3 3	Mullaferry.
1,382 8 8	-	08 12 8	1,382 8 8	-	2,071 11 8	-	2,071 11 8	Miles and Templeogue.
507 7 4	35 15 8	15 12 2	500 0 0	-	302 19 8	-	285 10 8	Mulhena.
1,397 13 1	-	-	1,397 13 1	-	1,862 15 1	-	1,862 15 1	Magheen.
703 13 0	519 12 8	25 1 8	483 0 0	-	532 14 7	-	453 14 7	Moyle and Greenpatrick.
38,856 1 1	38,875 0 8	1,883 18 11	5,892 0 0	00	6,010 10 1	126 8 7	6,736 7 8	Monivea.
7,634 5 4	-	889 17 11	7,635 5 8	-	10,360 16 8	-	10,360 16 8	Nabben.
6,871 10 2	1,081 0 0	368 18 2	2,880 0 0	-	4,060 12 0	-	4,060 12 0	Orauhill.
4,154 1 7	1,582 9 8	90 11 11	1,800 0 0	-	1,870 18 8	-	1,870 18 8	Ovensloughagh.
1,477 7 8	-	10 11 7	1,800 13 5	-	1,870 18 1	-	1,870 18 1	Ovenslough.
50,658 5 2	1,607 8 10	1,078 18 4	14,000 0 0	48	21,862 5 10	-	21,862 5 10	Quin.
804 19 11	-	55 15 11	808 0 0	-	1,347 14 0	-	1,347 14 0	Rat Bog.
6,871 8 4	1,471 12 8	609 8 1	4,800 0 0	-	7,343 8 8	-	7,343 8 8	Rath, or Glomara.
808 7 11	-	-	828 7 11	80	1,285 4 9	90 10 5	1,714 14 11	Ratnagh.
25,706 11 1	11,470 13 10	2,979 14 3	15,000 0 0	44	23,246 19 9	385 8 2	23,875 8 0	Rham and Blackriver.
44,607 8 1	16,606 0 0	1,888 5 8	21,541 0 1	44	23,039 12 0	5 0 1	23,042 12 7	Stokesstown.
80,370 10 8	22,141 19 2	938 0 1	7,600 0 0	60	50,087 1 0	151 1 2	10,236 2 2	Sturla.
8,380 2 0	2,704 19 10	414 9 11	8,000 0 0	-	7,968 8 11	18 1 8	8,035 10 7	Shinnena.
-	-	-	172 0 0	89	-	-	-	-
1,606 11 0	-	370 0 0	886 12 0	-	1,265 2 8	-	1,265 2 8	Shandon.
718 10 0	-	-	718 10 0	-	977 5 8	-	977 5 8	Shandram.
6,818 9 8	1,806 10 4	415 12 11	8,889 0 0	-	0,380 3 4	-	0,380 3 4	See.
5,741 8 4	8,588 19 11	327 15 8	-	-	287 18 5	-	227 15 5	Shenagh.
8,079 12 11	480 18 8	126 18 8	3,441 0 0	28	3,702 16 2	70 8 11	3,832 5 1	Soken Lough.
58,628 0 1	38,708 18 11	1,150 10 3	22,000 0 0	48	25,530 11 11	80 14 7	26,387 8 8	Torloughmore.
48,308 16 0	7,030 13 3	1,096 5 3	1,500 0 0	-	11,180 18 3	-	11,180 18 3	Templemore.
-	-	-	883 0 0	-	-	-	-	-
1,334 0 10	178 8 8	156 12 4	1,000 0 0	-	1,458 16 10	-	1,458 16 10	Tewinagh.
1,754 0 0	-	100 17 7	1,653 8 3	-	2,481 17 8	-	2,481 17 8	Wilkinson.
1,102 12 0	-	80 17 7	1,022 15 8	-	1,620 0 8	-	1,620 0 8	Wootton.
25,800 2 7	18,630 2 7	-	7,000 0 0	-	5,187 10 7	-	5,187 10 7	Youghal.
1,300,622 12 4	1,568,564 5 0	152,200 12 8	686,607 12 11	-	1,361,880 14 10	12,711 14 0	1,413,844 6 10	

*41,175 14s. 3d. resulted in the year, per Act 43 & 44 Vic., cap. 1.

(A 8.) ARTERIAL DRAINAGE.—

These Works are executed under District Boards in

SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Repayments

Districts.	Counties.	Date when Awards made final.	Area of Flooded or Injured Lands which have been Drained or Improved, Statute Measures.	Cost per Acre of the Drainage, including Interest, &c.	Sum paid to the several Landlords, or to the several Owners of the Lands, in respect of the Drainage.	Amount of Indemnities payable, in respect of the Cost, with Interest, after deducting the sum paid.	Amount of the sum paid, in respect of the Drainage.
Abbey River, . . .	Meath, . . .	4th April, 1880, .	1,358 0 27	£ s. d. 6 0 3½	£ s. d. 509 10 6	£ s. d. 362 2 3	44
Ballincourt, . . .	Limerick, . . .	2nd Oct., 1875, .	175 0 5	7 1 8	62 5 1	18 12 3	20
Ballynacraig, . . .	King's and Queen's, . . .	9th April, 1880, .	3,598 1 23	2 7 3½	510 14 0	32 18 4	44
Beltrooy, . . .	Kildare, . . .	13th Mar., 1875, .	1,935 2 60	4 0 6	565 4 3	18 17 0	30
Bocanavrig, . . .	King's, . . .	27th Mar., 1875, .	926 6 20	5 7 1	197 12 6	248 1 11	44
Brickey River, . . .	Waterford, . . .	25th Sept., 1870, .	629 1 20	5 4 3	297 2 1	0 18 3	30
Casage, . . .	Limerick, . . .	23th Sept., 1870, .	1,260 3 0	9 3 1	577 4 8	80 5 3	44
Cladagh River, . . .	Tipperary, . . .	30th May, 1872, .	1,637 1 4	4 3 7	395 6 7	14 19 0	30
Connell, . . .	Kildare, . . .	19th Jan., 1870, .	747 2 0	3 6 5	171 12 2	212 15 3	44
Dorishagh, . . .	King's, . . .	6th Oct., 1874, .	622 0 20	3 6 5	143 16 4	8 11 5	44
Deshyle, . . .	Limerick, . . .	9th Oct., 1871, .	409 2 32	5 2 7	145 9 2	1 16 3	20
Douglas River, . . .	Carlow, . . .	31st Mar., 1875, .	3,088 2 0	4 7 8	922 16 0	86 3 5	44
Eghla, . . .	Roscommon, . . .	26th Mar., 1872, .	3,305 3 19	4 11 2	1,608 1 10	71 9 0	44
Frankford River, . . .	King's, . . .	27th Mar., 1875, .	1,204 2 0	5 10 8	414 16 0	19 11 2	30
Gally, . . .	Queen's, . . .	4th Oct., 1873, .	1,054 0 10	4 4 11	242 15 9	437 0 11	44
Gally, Upper, . . .	Do. . . .	14th Mar., 1873, .	508 1 18	4 13 7	139 12 2	85 3 3	30
Island Lake and Glens River, . . .	Mayo, . . .	2nd April, 1873, .	1,457 0 32	5 10 6	445 5 6	22 2 6	44
Kildare, . . .	Kildare, . . .	29th Sept., 1877, .	2,347 5 30	3 11 8	506 7 10	204 17 11	44
Kilmacalla, . . .	Tipperary, . . .	20th July, 1870, .	1,681 1 16	6 10 7	582 12 2	8 18 9	30
Lancon, . . .	Meath, . . .	3rd April, 1880, .	679 1 29	7 0 7	504 12 10	142 1 5	44
Lough Oughter, . . .	Cavan, . . .	4th April, 1876, .	3,077 1 20	3 1 11	546 16 8	20 8 11	70
Mulkear River, . . .	Limerick, . . .	26th Sept., 1877, .	3,230 2 24	9 4 1	928 9 11	406 8 3	70
Panestown, . . .	Tipperary and King's, . . .	25th Sept., 1874, .	2,719 0 1	4 4 6	630 19 6	747 17 6	70
Quinagh, . . .	Carlow, . . .	19th Jan., 1870, .	689 2 0	8 13 3½	208 1 5	283 16 2	70
Rathdowney, . . .	Queen's, . . .	9th Oct., 1880, .	413 1 26	6 6 1	189 0 4	61 5 7	44
Silver River, . . .	King's, Westmeath, . . .	9th Oct., 1870, .	1,092 2 30	3 12 6	515 10 9	84 18 1	44
Smallbridge, . . .	Clare, . . .	4th April, 1871, .	2,593 0 4	7 13 2	1,329 14 11	0 6 7	30
Svanlinar, . . .	Cavan, . . .	23rd Mar., 1860, .	585 9 19	7 0 0	133 15 2	128 16 8	44
Torrent River, . . .	Tyrone, . . .	8th April, 1875, .	453 1 16	11 7 1	335 16 10	12 4 8	30
Tory Hill, . . .	Limerick, . . .	8th April, 1876, .	581 6 2	6 4 8	434 15 4	487 19 11	44
Total, . . .			46,625 3 18	5 8 0	13,350 3 5	7,056 14 16	—

* This charge has expired.

ARTERIAL DRAINAGE WORKS in progress.

Ballynascrag, . . .	Queen's, . . .	—	—	—	—	—	—
Berinskyle, . . .	Limerick, . . .	—	—	—	—	—	—
Garriscrow and Delvin, . . .	Meath and Dublin, . . .	—	—	—	—	—	—
Isny, Upper, . . .	Meath, Westmeath, . . .	—	—	—	—	—	—
Stoneyford, . . .	Longford, Cavan, . . .	—	—	—	—	—	—
Katharagh River, . . .	Meath and Westmeath, . . .	—	—	—	—	—	—
River Bode and Kildare, . . .	Kildare, . . .	—	—	—	—	—	—
River Lary, . . .	Cork, . . .	—	—	—	—	—	—
River Suck, . . .	Kildare and Carlow, . . .	—	—	—	—	—	—
Ward River, . . .	Roscommon & Galway, . . .	—	—	—	—	—	—
Over Issues repaid, . . .	Dublin and Meath, . . .	—	—	—	—	—	—
Total charge against Districts, . . .		—	—	—	—	—	—

26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts.

thereon, for the Year ending 31st March, 1881.

Expenditure, including interest, to date of Award.	Portion of Total Expenditure charged to Counties for Public Works.	Portion of Total Expenditure charged on Loans.	Repayment.			Districts.
			To 31st March, 1880.	For year ending 31st March, 1881.	Total.	
£ s. d. 11,343 15 9	£ s. d.	£ s. d. 11,343 15 9	£ s. d. 7,604 5 6	£ s. d. 794 4 4	£ s. d. 8,398 9 10	Athboy River.
1,266 6 10	—	1,266 6 10	436 15 8	97 1 2	533 16 6	Ballinacourty.
5,075 9 1	—	5,075 9 1	4,355 6 11	365 8 6	4,720 6 7	Ballynamore.
6,211 1 2	350 13 9	7,560 6 0	2,821 17 8	403 6 10	3,225 6 6	Ballyrooy.
3,107 2 4	—	3,107 2 4	1,332 6 8	164 10 0	1,496 10 3	Boekinawrig.
4,323 12 0	—	4,323 12 0	2,726 8 10	226 6 9	2,952 12 7	Briskay River.
11,745 19 8	200 0 0	11,945 19 8	1,822 6 5	331 1 0	2,153 1 5	Cannoga.
6,926 11 6	—	6,926 11 6	5,764 6 5	365 11 6	6,129 19 1	Clodiagh River.
2,482 16 0	—	2,482 16 0	1,477 8 4	154 9 10	1,631 11 2	Connall.
2,166 19 0	40 0 0	2,206 19 0	769 6 1	117 11 1	886 19 2	Derrinlough.
2,513 6 0	—	2,513 6 0	1,390 12 0	135 6 8	1,525 16 8	Droghda.
13,603 6 6	190 0 0	13,793 6 6	4,490 1 4	832 19 8	5,323 1 0	Douglas River.
15,940 17 0	408 0 0	16,348 17 0	8,770 18 6	941 16 8	9,711 16 6	Elphin.
5,746 6 4	60 0 0	5,806 6 4	1,914 12 1	299 4 7	2,213 16 6	Frankford River.
4,517 11 6	—	4,517 11 6	1,561 11 5	996 18 10	2,557 10 6	Gully.
9,447 16 2	70 0 0	9,517 16 2	450 3 1	105 15 2	555 16 3	Gully, Upper.
6,204 15 7	215 0 0	6,419 15 7	2,120 18 4	298 2 9	2,418 1 1	Inland Lakes and Glens River.
6,687 4 6	200 0 0	6,887 4 6	1,811 13 4	328 2 4	2,139 15 6	Kildara.
10,560 7 6	—	10,560 7 6	7,161 6 7	679 6 7	7,840 4 2	Kilnastalla.
6,917 12 10	35 15 4	6,952 17 6	—	169 10 4	183 10 4	Larne.
16,166 4 0	—	16,166 4 0	1,184 8 2	755 0 10	1,939 9 0	Lough Oughter.
30,779 0 0	654 1 0	31,433 1 0	3,868 4 2	1,170 13 0	5,038 17 2	Malabar River.
11,699 17 1	150 0 0	11,849 17 1	3,771 14 10	468 8 11	4,239 3 9	Marstonstown.
2,500 16 8	—	2,500 16 8	1,455 11 0	162 11 9	1,617 9 10	Quinagh.
9,646 6 6	—	9,646 6 6	1,965 3 7	165 1 0	2,130 4 7	Rathdowney.
3,971 2 9	—	3,971 2 9	2,433 18 7	288 6 2	2,721 4 9	Silver River.
20,320 16 11	494 1 6	20,814 12 8	12,012 8 6	1,129 4 2	13,141 12 5	Sixmilebridge.
2,082 5 6	145 0 0	2,227 5 6	143 0 0	126 1 0	269 1 0	Swanlinbar.
2,323 1 0	167 10 0	2,490 1 0	1,065 6 8	320 7 6	1,385 14 0	Torrens River.
6,110 16 6	—	6,110 16 6	601 10 4	490 16 2	1,091 6 6	Tory Hill.
229,050 7 11	3,668 3 2	232,718 4 9	16,973 6 5	19,650 8 5	36,623 16 10	

showing the Issues made to 31st March, 1881.

2,160 0 0	—	—	—	—	—	Ballydoona.
6,000 0 0	—	—	—	—	—	Bernalyke.
3,840 0 0	—	—	—	—	—	Garristown and Delvin.
77,941 6 0	—	—	2,024 6 0	163 7 6	2,187 13 6	Joy, Upper.
22,000 0 0	—	—	1,425 11 10	—	1,425 11 10	Stoneyford.
20,000 0 0	—	—	—	—	—	Rathcapon River.
7,224 16 11	—	—	—	106 2 6	106 2 6	River Bride and Kilrea.
1,400 0 0	—	—	—	—	—	River Lave.
15,000 0 0	—	—	—	—	—	River Suck.
5,170 0 0	—	—	—	—	—	Ward River.
900 0 0	—	—	900 0 0	—	200 0 0	Over Issues repaid.
411,116 4 10	—	—	20,023 6 5	19,624 18 5	105,446 4 8	

APPENDIX B.

HARBOURS, FISHERY PIERS, ISLAND NAVIGATIONS, DRAINAGE, AND OTHER WORKS.

REPORT OF MR. ROBERT MANNING, M. Inst. C.E., Chief Engineer, for the year ended 31st March, 1881.

Office of Public Works,
Dublin, May 7th, 1881.

Engineer's Branch.

I beg to submit the following reports of the works in charge of this branch of the Department for the year ended 31st March, 1881.

ROYAL HARBOURS.

Kilgobbin Harbour, County Dublin.

The chief works executed at this harbour consist of—

- I. Maintenance and repair of sea slopes, wharves, quays, buildings, and roads.
- II. The deepening of the harbour by dredging.
- III. The supply of water and ballast to ships.
- IV. The lighting of the quays, wharves, and roads.

On the East Pier, a large quantity of sea paving was displaced by the gales last October, a portion of the tramway (near the Boyd Memorial) washed away, and the surface of the quay injured; these injuries have been made good, and the wharf and parapet walls pinned and pointed for a considerable distance.

At the West Pier-head the same storm considerably damaged the sea pavement, which was temporarily secured during the winter, and will be thoroughly repaired during the coming season. It is hoped that these repairs may be executed without exceeding the sum voted for maintenance during the current year.

On the Mail Packet Pier the fender piles and sheeting were repaired on both sides, and also at the pier-head. A well was sunk and pump fixed on the

Victoria Wharf for supplying the watering-carts; and some paving executed to the east of the baggage shed.

At the Traders' wharf and coal quays the wharf walls were pinned and pointed to the extent of 2,500 superficial yards; the Cornsward and Ballast Quay berths repaired; and some fenders refixed.

The divers were engaged during the year in removing a quantity of rubble stone from berths at the coal quay; at the steam crane; and from the lower end of the cornsward slip; underpinning portions of the Traders' wharf and coal quay; fixing moorings, ground chains, and buoys; and recovering anchors, &c.

A quantity of 52,800 tons of silt was dredged at the Victoria wharf; the passage from the same, and at the bank near the harbour mouth. The dredger, barges, cranes, trams, and waggons were efficiently maintained.

Her Majesty's ships, merchant vessels, and yachts were supplied with water from the six water stations; the pipes, hydrants, hose, &c., maintained; and 3,518 tons of ballast provided.

The piers, wharves, and approaches were lighted during the year, forty-six lamps being in use, and the pipes, lamps, fittings, masts, &c. maintained.

The cranes, capstans, gangways, guard-rails, chains, floating fenders, and boats, were painted and maintained. The piers, wharves, pathways, boundary walls, offices, sheds, stores, beds, and boat houses, also received all necessary repairs.

The following table gives a summary of the observations made at the harbour during the year:—

	State				WIND.			TIDE.					
	Full in harbour during month.	Maximum in 24 Hours.		Number of days on which exceeded.	Maximum Velocity in Miles per Hour.			Maximum at High Water.			Maximum at Low Water.		
		Date.	Full in harbour.		Date.	Maximum Velocity.	Direction.	Date.	Height.	Wind.	Date.	Height.	Wind.
1880.													
April.	1-76	16	0-75	14	15	70	N.E.	7	12 0	N.	13	1 0	E.
May.	40	30	0-20	7	31	40	N.N.E.	24	12 0	W.	27	0 0	W.
June.	2-29	25	0-37	17	7	40	S.S.W.	23	12 3	S.W.	26	+0 0	W.
July.	7-28	13	1-75	19	14	40	N.N.E.	24	11 11	S.	24	0 0	N.W.
August.	1-73	8	0-50	10	7	40	W.S.W.	7	11 6	E.	9	+0 0	N.W.
September.	3-37	15	1-13	16	13	50	S.S.W.	6	11 9	W.	7	+0 0	W.
October.	6-96	28	0-60	14	27	60	N.N.E.	7	13 0	E.N.E.	6	+0 0	N.N.E.
November.	3-02	15	0-45	16	18	60	N.	16	13 0	N.W.	15	+0 3	S.W.
December.	3-24	28	0-70	16	19	60	S.S.E.	3	13 3	S.E.	31	1 6	N.W.
1881.													
January.	0-47	5	0-13	8	6	50	N.N.E.	31	14 0	S.W.	31	1 0	S.W.
February.	2-18	10	0-69	16	8	50	W.S.W.	1	13 6	S.E.	26	2 6	W.N.W.
March.	2-58	4	0-75	14	8	60	W.S.W.	3	13 3	S.E.	1	1 6	S.W.
	35-55			167									

Hosack Harbour, County Dublin.

During last summer, on the East Pier, the sea slope was entirely reconstructed for a length of 350 feet, 1,500 cubic yards of rubble stone being excavated and the surface protected with concrete blocks and heavy stone pitching for an area of 1,734 square yards. A portion of the slope (538 square yards) that had been injured the previous winter was repaired, also 740 square yards of the paving on the parapet and wharf roadways. At the pier-head 1,000 tons of heavy rubble was removed from the harbour entrance. Two fish sheds were re-roofed, and the protecting wall extended at the foot of the incline leading to Kilrock.

On the West Pier the sea slope was repaired for 168 square yards and the wharf wall pinned and pointed.

The wharves and sheds on the pier, and also the road to Kilrock, were maintained during the year; and water supplied to the fishing boats on the West Pier, the pipes having been taken up and relaid.

The weather during the year was on the whole exceptionally bad; in last October a breach was made in the sea slope on the East Pier, which, I regret to say, was much enlarged during several subsequent storms. The damage will be repaired during the present summer.

Dunmore Harbour, County Waterford.

The following works have been executed at this harbour during the year.

- 116 lineal feet of parapet taken down and reset;
- 845 cubic yards of rubble blocks set in sea pavement;
- 140 cubic yards rubble stone, and
- 316 cubic yards of concrete blocks set at top of sea slope.

The heavy bridle chains for mooring fishing vessels having become unsafe were replaced by new ones at a cost of £145.

A heavy gale from the south, which continued from the 5th to 7th October, 1880, caused considerable damage to the sea pavement, another gale, which continued from the 2nd to 4th of February, in the present year, carried away the tram road on top of parapet, and washed away a number of heavy blocks of stone from the sea pavement. The tramway has been rebuilt and every opportunity has been taken advantage of to secure the works from further damage.

The quays, roads, and buildings have been maintained in good order.

Donaghadee Harbour, County Down.

I am happy to be again able to report that during the past year the works of this harbour have not received any damage from the sea worth speaking of. Mr. John A. Mullins, the resident engineer, at Ardglass Harbour, who is also in charge of Donaghadee, reports as follows:—

"I beg leave to state that the above harbour was maintained all through the past year without having sustained any serious damage, although some of the storms of the year were very heavy, blowing straight in on this harbour, and said to be the most severe for many years past. However, the only injury we sustained was the loosening up and displacing of a few stones of the rubble pavement at different spots along the slope at about half-tide level, and also along the foot of the slope near low water line; this part of the work is always examined at low water after every gale, and the injured parts (if any) at once wedged and lightened up, so that I am happy to be able to report that the injury on the whole during the past year was very little. I must say, however, that I do not think these slopes are yet in a safe state, and they will require constant and careful attention with such time as the foot is made secure all round by building a continuous toe block of concrete; this is very tedious work and cannot be pushed on as quickly as one would wish, it can only be got through in calm weather and at low water during spring tides.

"The diving work during the past year was very little, the only work of this kind we had to do was the removal of 165 tons of large boulder stones that were driven into the mouth of the harbour from the foot of the adjoining slopes during some of the severe gales, and also about six days work opening a trench at the foot of the slopes under low water for laying down a concrete toe at north and south piers-heads.

"The large breach in the sea pavement near to the Lighthouse on the north pier was finished early last summer, and the north pier-head breach was about half finished with a concrete wall built in front of it, before the winter set in, which has kept all in place.

"The joints of the rubble slope on the north pier over a space of about 250 square yards, and on the north side over a space of about 850 square yards were opened and carefully packed with concrete.

"The rough rubble wall next the sea at Lemon's Wharf had to be repaired during the last winter, the entrance to it was deepened and the wharf paved.

"The old timber warping buoy inside the harbour was found to be very much decayed and injured, it had to be taken up and repaired; the buoy marking the rock outside the north pier-head was carried away during the storm on 4th October, a new barrel buoy was anchored in its place on the 13th same month.

"The wharf cranes were overhauled and repaired, and are now in good working order."

Ardglass Harbour.

The resident engineer at this harbour reports that during the past year the works have been carried on

with the same energy and perseverance as during the previous one, and that the entire masonry of the pier is expected to be completed on the 1st June next.

The removal of the wreck of the old pier from the area sheltered by the new work, so as to give a depth of twelve feet at low water alongside the wharf, was commenced on the 26th of July last. It was delayed until then, in order that the new work should be so far advanced as to give protection to the dredger. A quantity of nearly 3,600 cubic yards has been dredged, leaving about 22,000 cubic yards still to be removed.

The weather during the whole year was very unfavourable, but no great damage occurred to the works till the 3rd of March last, when a violent storm occurred, the sea rose to a great height over the parapet, which is itself 30 feet over the high water of ordinary spring tides. I regret to say that part of the sea slope at the outer end was carried away for about 16 feet in length; two of the concrete blocks in another part of the slope (each weighing 7 tons), although not removed from their places, were forced up above the plane of the slope, and considerable damage was done to the surface of other blocks by the striding action of the rubble from the fore-shore, which was carried up and down the slope by the sea. I visited the harbour myself on the 17th of March, and gave directions for the temporary protection of the small part of the pier which was carried away. The replacing of this part of the work; the repairs of the surface of the sea slope, and the expense of executing some extra work to provide additional protection will cost about £500.

During the year a number of foreign engineers coming from Russia, Norway and Belgium, visited the harbours of Kingstown and Howth. Among them were twelve gentlemen, members of a commission appointed by the Belgian Government to report upon a project for the construction of a harbour at Heyl, in the North Sea, with ship canals from thence to Ghent and Bruges. I have received from Baron De Vries a letter, of which the following is a translation:

"The committee appointed by the Belgian Government to report on the project for a harbour at Heyl have, on their return from England and Ireland, held a meeting in order to arrange and consider the information which they have collected during their journey. The Committee have the most lively sense of the aid so cordially given, which they have received from the authorities of the several harbours which they visited; and their first and most agreeable duty is to offer to each of those authorities the expression of their best thanks. You, sir, have participated in the most obliging manner in giving this aid, and we beg that you will receive our most sincere thanks for the information with which you have honoured us.

"(Signed)

"De Vries, President.

"G. Weener, Secretary."

FISHERY PIERS AND HARBOURS.

During the past year this service has been very heavy. In the month of October, 1879, the Government anticipating that the very unfavourable harvest of that year would be productive of distress amongst the agricultural population generally (but especially in some parts of the West and North West of Ireland), made grants in aid of the construction of the six following works:—

Name.	County.	Estimated Cost.
Gooden Creek,	Clare,	£ 300
Rinville,	Galway,	4,000
Burton Port,	Donagal,	500
Bonatrishan,	Do.,	2,000
Poolharris,	Do.,	1,200
Ballynagport,	Do.,	1,200
		<hr/> 9,200

APPENDIX B.

Report of Mr. Robert Macleod, M. Inst. C. E., Chief Engineer.

These works were commenced as soon as the time for the completion of the necessary legal preliminaries had expired. Golden Creek has been completed except for the excavation of a small quantity of rock which is only exposed at low spring tides, and cannot be removed except in very fine weather. At Rucyle about 50 per cent of the work was completed at the end of the year. The district engineer reports that there is every reason to be satisfied with the progress made and the quality of the work, as well as the manner in which it has been conducted by the superintendent. The works at Burton Port have been satisfactorily completed. Benadruan and Poelharren are practically so; and at Ballysaggart about 50 per cent of the work has been done. I am glad to be able to report that only at the last-named pier was there any damage (worth speaking of) done by the sea during the construction of the works. The storm of the 2nd and 3rd March destroyed about 40 feet in length of partly finished work at the outer end of this pier.

In the month of June last a committee was appointed by the Government to select sites for the construction of piers with the same view as before stated; and, on the 2nd of August following, the Relief of Distress (Ireland) Amendment Act was passed, empowering the Treasury to make grants in aid of such works to the extent of £45,000, which sum was supplemented by contributions from various sources, by a further sum of

£15,000—making in the whole £60,000. The works were handed over to this Board for execution as follows:

Piers and Harbours handed over to Board of Works for Execution.		Estimate.		Works commenced by		
Date.	No.	£	Contract.	Board of Works.	Total.	Balance.
1880.						
August	9	20,330	7,460	1,700	6,160	
September . . .	13	34,600	5,130	6,140	10,270	
October	—	—	15,000	800	15,800	
November . . .	8	1,670	2,000	—	3,670	
December . . .	—	—	1,200	5,650	6,850	
1881.						
January	—	—	—	1,400	1,400	
February	—	—	—	—	—	
March	—	—	—	600	600	
	24	55,500	37,790	16,900	54,690	

A sum of £5,000 was allocated to the Harbour of Killybegs; plans and specification were prepared, and a tender was received for that amount; but the project was ultimately abandoned by the promoters. The money has since been allocated to other works, and the Treasury sanction for their construction was obtained on the 2nd instant.

The following table shows the allocation of the proposed expenditure to each county in which works have been undertaken:—

County.	No. of Works Undertaken.			Estimated Expenditure.			No. of Men Employed.			Value of Work Executed up to 31st March, 1881.		
	Total.	Contract.	Board of Works.	Total.	Contract.	Board of Works.	Total.	Contract.	Board of Works.	Total.	Contract.	Board of Works.
				£	£	£				£	£	£
Donegal	8	—	8	2,240	—	2,240	4,797	—	4,797	712	—	712
Cork	2	1	1	4,320	4,000	320	2,747	2,747	—	1,007	637	—
Down	4	4	—	12,820	10,900	—	7,724	7,724	—	1,497	1,497	—
Galway	7	3	4	12,450	9,550	2,900	12,658	6,750	7,308	2,607	1,522	1,085
Kerry	1	1	—	1,380	1,350	—	2,529	25,29	—	844	844	—
Sligo	5	3	2	13,700	9,230	4,470	17,146	4,500	12,646	2,416	1,431	1,085
Sligo	2	2	—	5,810	5,810	—	6,027	6,027	—	1,387	1,387	—
	24	12	12	52,000	37,790	14,910	55,757	39,800	24,457	10,481	6,640	3,799

I may here observe that the value of the works stated to be executed at the end of the financial year exceeds the amount of expenditure as given by the accountants, as the latter does not include works executed by contractors but not certified; nor the amount of unpaid labour on those works carried on under the Board. I am glad to be able to say that no serious damage has been done to any of the works handed over to the Board by the Fishery Piers Committee now in course of construction. The only one of these which has not been commenced consists of the construction of a reef of rocks at Gervahies in the county of Cork, estimated to cost £120. It would have been almost impossible to have executed this work during the winter. A clerk of works has now arrived there, and the works will be proceeded with at once.

The Royal Harbours and some of the Fishery Piers were visited during the year by Messrs. I. Meyer, First Assistant to the Chief Government Inspector of Harbours, Norway. Since then I have received a letter from the Chief Inspector, Messrs. Olf N. Reil, and also two volumes containing reports, plans, and estimates of the several works proposed to be executed. He says—

"We have made surveys, plans and estimates, to the extent of nearly £1,500,000 for the improvement of about 200 separate places on our coast, the greatest part of which is for our fishery piers. A Royal Commission has selected about 210 works to be executed in the next thirty-five years to a total amount of £750,000—two-thirds of which will be paid on exported fishery products, and the other one-third from the ordinary public funds."

In the month of January, 1880, His Grace the Lord Lieutenant directed the Fishery Inspectors to report

upon the state of the several Fishery Piers which had been handed over to the several counties under the provisions of the Acts of Parliament 16 & 17 Vic., c. 126, and 19 & 20 Vic., cap. 37, in order that any repairs found to be necessary might be made under the provisions of the Acts, and employment for labourers be thus provided.

The total number of piers handed over to the counties was 123: during the year works of maintenance were carried on in 12 cases as follows:—

- Cape Clear (South), Cork.
- * Glenties, Do.
- Bantry, Do.
- * Castletown, Do.
- Ballyvaughan, Do.
- Bosmore, Galway.
- Errisnagran, Do.
- * Maamoon, Do.
- * Kilcolgan, Do.
- * Cahila, Do.
- Golea Quay, Louth.
- * Rathfriland, Sligo.

The repair of these works has been completed during the year, except at Kilcolgan and Cahila, where a small quantity of work still remains to be done. The total cost was £5,840.

In two of these cases—Cape Clear and Glenties, in the county of Cork—the repairs really amounted to the reconstruction of a considerable part of the work, and cost £2,070; the works were of a similar nature at Errisnagran, Maamoon, Kilcolgan, and Cahila, in the county of Galway, and cost £2,370. At Rathfriland in the county of Sligo (which cost about £650), &

great part of the expenditure was incurred in clearing out the dock which had silted up.

In the other five cases the works were those of ordinary maintenance, and the cost was £250. The seven piers thus marked (*) were constructed under the direction of the Commissioners of Irish Fisheries, and the portion of the total expenditure thereon amounted to £4,030. The other five piers were erected by the Board of Works (who succeeded to the functions of the Fishery Commissioners), and the expenditure upon the repairs thereof amounted to the sum of £1,650. It is proper to observe that some other piers on which grants of public money had been expended, required repairs, but the twelve cases reported on include all in which any expenditure was required which it was considered would be of advantage to the Fisheries.

SHANNON FLOODS REGULATION.

Medick Cut.

During the year about 80,000 cubic yards have been excavated from the new channel, chiefly in hard clay, containing a large quantity of boulders, but for a length of 600 yards the channel has been cut through solid rock; the total length from the Shannon below Victoria Lock to the deep water at the Devil's Elbow, will be as follows, viz:—

5,700 yards from lower end to site of sluices.
450 " to junction of branch channels.
3,100 " main channel, 150 feet wide.
750 " eastern channel to Devil's Elbow, 60 feet wide.

3,900 total length.

The western channel will be 600 yards long and 100 feet wide. The portion above the site of the sluices has only just been commenced; below the sluices the following lengths have already been executed, viz:—

370 yards through clay and boulders, 100 feet wide to within 2 feet of the full depth.
600 yards through limestone rock, 90 feet wide, full depth.
300 yards through clay and boulders, 155 feet wide, full depth.
400 yards through hard clay and gravel, 100 feet wide, full depth.

1,670

The expenditure during the year amounted to £10,575.

The following table shows the maximum and average number of men employed per day during each month:—

1880.	Max.	Ave.
April,	354	307
May,	372	308
June,	320	272
July,	353	285
August,	344	283
September,	304	251
October,	330	280
November,	359	283
December,	403	351

1881.

January,	445	355
February,	478	354
March,	430	350

The average number per day for the whole year was 308, but for the four winter months it averaged 354.

Sluices.

Killaloe Sluices

On the 5th day of August, 1880, the Board entered into a contract for the iron-work of the sluices at Killaloe and Medick, with Messrs. Brettell of Worcester. Mr. Maurice F. Fitzgerald, was appointed resident

Engineer, and the work at Killaloe was begun on the 13th September, following. A careful survey was made of the site and the present Weir, and a temporary store erected, and on the 30th of the same month I visited the place myself, selected the site of service ground and block yard, and determined upon the arrangement of the staging, temporary railway, machinery, &c.

On the 20th October, a consignment of plant and machinery used at Glendoe Harbour, county Cork, was delivered, and on the 1st of December, the first consignment of iron-work was received from Messrs. Brettell, the remainder was delivered on the 28th of February, in the present year. The making of the concrete blocks was impeded by the long continued frost, but at the end of March, about one-half the number required for all the piers were made. The iron-work for the sluices at Medick was delivered by the Contractor in the month of March.

Medick, Rosalee, Tormoherry, Jamestown, and Athlone Sluices.

Resident superintendents under Mr. Fitzgerald have been appointed at each of the above weirs; plant, machinery and materials have been provided and forwarded, and the works at each of those weirs will be pushed on during the present year.

The works have not as yet been commenced at Athlone.

Clare Castle Quay, County of Clare (Lower Shannon).

Complaints having been made that the depth of water abreast of this quay had become insufficient in consequence of a larger class of vessels being now employed in the trade than at the time the quay was constructed, and as the bed of the river Fergus at this place was rocky, the sanction of the Treasury was obtained for the construction of a new wharf at a distance of about 200 yards on the down stream side, where the water was deeper. The works were commenced in July, 1880, and were continued in very severe weather during the entire winter. The approach road has been made; for 100 feet in length of the foundation of the new wharf, piles have been driven down to the rock; 156 concrete blocks have been made, each weighing two tons, and measuring altogether 6,125 cubic yards.

On the 11th of October, while the men were engaged in excavating for the foundations of the work; the bank for a length of 100 feet slipped, filling the pit and causing very considerable extra expense. I am glad to say that neither then nor since any accident occurred to any one employed. The total number of days work afforded was 5,100, or an average of about 25 men per day for the whole time the works have been in operation.

Kilgort Quay, County Clare (Lower Shannon)

A shelter shed for passengers has been erected at this place during the past year, at a cost of £60.

BRIDGES BETWEEN COUNTIES.

Fonghal Bridge, Counties of Cork and Waterford.

I beg to annex report of Mr. S. A. Kirkby, C.E., engineer in charge of the work. The average number of men employed each day during the year was 71.

The total amount certified as executed by the contractor is £18,462 10s.

"The year from March, 1880, to March, 1881, has seen fair progress made in the work. At its commencement a large quantity of iron-work was on the ground, but the work of sinking cylinders and piles, and erecting the iron-work could not be considered as more than just begun. The embankment on the Cork side of the river or causeway for the new bridge was, however, brought up to its proper

ANNEXURE B.
Report of Mr. Robert Manning, M. Inst. C.E., Chief Engineer.

APPENDIX B.
Report of Mr.
Robert Mac-
ninch, M. Inst.
C.E., Chief
Engineer.

level, but the pitching was not more than one-quarter done. The leading course which, from the nature of the case was the most troublesome part of the work was, however, mostly completed.

The first 6-foot cylinder had been lowered into its place on the 10th February, 1880, and had been provided with a pneumatic apparatus to enable the excavations to be done under compressed air—owing, however, to the great head of water at high tide, there being then 54 feet of water—the men suffered very severely, and indeed it became difficult to induce men to work under such a pressure. We therefore decided to use a digger, and on the 5th April it arrived, and was at once put to work. It worked very successfully, and has continued to do so. During the year eight cylinders 6 feet diameter have been sunk, and one more placed in position. These have gone down an average of 40 feet below the bed of the river, their lengths from the foundation to the underside of the bridge vary from 84 feet to 73 feet. Six of these cylinders rest upon large gravel about from 2 inches to 6 inches in size. The other two are on rock, the foundations for these two cylinders were very troublesome, as the rock was shaly and very hard, so hard that the diver had the greatest difficulty to remove it; however, after persevering and hard labour, the rock was chiselled level for the cylinder to rest upon. Seven of the cylinders have been filled with concrete, and the eighth is now being done. The method adopted is as follows:—The foundation inside the cylinder having been thoroughly cleared, a plug of concrete from 12 feet to 14 feet in depth is put in at one time by means of a skip with the usual movable bottom. As there would be a regular current of water passing through the plug as the height of the water varied inside and outside the cylinder at various stages of the tide, and the cement would thus be washed out of the concrete. I had holes bored through the cylinder at low water, so as to keep the water at the same level inside and out, without the water passing through the concrete. After a fortnight the holes were plugged up, the water pumped out, and the rest of the cylinder filled with concrete. In no instance did any water find its way through the concrete plug. Six of the cylinders comprising plans 1, 2 and 3, were tested. A weight of 300 tons of cast iron was put on a single cylinder at a time, and left there for a month—careful levels were taken, and in none of them was there the slightest settlement. In each of these cylinders has been embedded a large block of granite to carry the girders.

"In the summer of 1879 some attempts to put down the 12-inch piles had been made, but with powerful screwing apparatus they failed to go more than about 10 feet without breaking—previous to this a series of very careful borings had been taken, which showed a great depth of very fine sand alternating with layers of quicksand. In April, 1880, another attempt was made with improved apparatus to get them down deeper. Screwing was tried, accompanied by the use of the sand pipe, and also by forcing a jet of water through the end of the pile, the pile being made open ended. The pile was sunk deeper, but could not be got down to the gravel without breaking. I reported these matters to the Board, and according to their instructions, on the 2nd June, one of the piles which had been put down 13 feet was weighed with about 36 tons of cast iron, and on the 29th April was found to have gone down 3½ inches. After again reporting to the Board, instructions were given to put these screw piles not less than 10 feet or as far as they could be put without breaking. Since the time when these instructions were given in September, 1880, the screwing of the 12-inch piles has gone on, they have been driven as far as possible, many breaking with the great strain. There are now 80 piles put down out of 88. No accident has occurred to any one employed on the works, and the traffics has not been stopped except on the 21st September, from 6 a.m. to 3 p.m., to move the present draw-bridge to admit of the cylinders for the new draw-bridge being pitched. On the 24th January, 1881, I received word that the ship "Martha" had been wrecked. She contained cylinders and pile ladders, &c. She had been expected a month before. This caused a delay in the work as the ship containing iron in place of that wrecked did not arrive until the 10th March.

"Staging is now being erected to enable the first 300 feet girder to be put up. We expect to have all the 30-foot girders in their places before long.

"The weather during the winter has been much against making progress with a work like this in such an exposed situation. The staging for the new bridge as well as the old bridge ran a great risk on the breaking up of the ice in January. Boat crews were sent up the river 12 miles to break up the large floating masses of ice. At one time the old bridge was on the point of giving way when the pressure of the ice was relieved with great difficulty."

CARRICK-ON-SUEIR BRIDGE.

Counties of Waterford, Tipperary and Kilkenny.

The works at this bridge have been proceeded with vigorously during the past year. Of the total amount of the works contracted for, Mr. Worrall, the engineer in charge, reports the value of those not complete on the 31st April last at the sum of £212. Some additional expenditure, however, will be necessary in improving the gradient on the County Waterford side of the bridge which will probably cost £500 more.

DRAINAGE MAINTENANCE.

First District, County Roscommon.

Mr. Lyman having relinquished the superintendence of those works the Board entered into a contract with the Honorable Charles Crofton, on the 3rd day of August, 1880, for their completion for the sum of £1,350. Work to the value of £1,130 has been executed.

Gravelly District, County of Galway.

Mr. E. Townsend, who is in charge of this district, reports that the works have been completed with the exception of one drain which he estimates to cost £32.

Cappagh District, County of Galway.

The works in this district are in charge of Mr. Mannix, C.E. The estimated cost of the maintenance works is £1,700, of which £431 12s. 10d. has been expended during the year.

Gorteen District, County of Kildare.

The works were commenced in this district on the 13th October, 1880, and the progress since made has been satisfactory; they were carried on by day's labour, as the only tender received was about double the estimate made by Mr. Gray, C.E., who reported on the work. The amount already expended is £435 4s. 5d.—the amount of Mr. Gray's estimate was £740.

The works were inspected from time to time by one of the assistant engineers.

Frankford District.

The works of maintenance in this case were commenced and finished within the year, at a cost of £620—the estimate was 750. They were carried on by day's work, under the superintendence of Mr. James Kent, Clerk of Works, and were inspected from time to time by one of the assistant engineers.

Cahore District, County of Wexford.

This district was reported on by Mr. James B. Farrell, C.E., and the Board entered into a contract with Mr. Matthew J. Saunders, on the 16th of March, 1881, for the sum of £1,600. The works will be proceeded with under Mr. Farrell's superintendence.

Ell District, County of Canan.

Report, plans, and estimates have been prepared in this case by Mr. James Brady, C.E. The works have not been yet commenced.

ARTERIAL DRAINAGE.

During the past year inspections have been made of the progress of the works in nine districts and certificates have been issued for a gross sum of £43,342.

LOANS.

Reports have been made in the following cases:—
Sligo, Leitrim, and Northern Counties Railway.
Bantry Extension Railway, county Cork.
Galway Harbour, county Galway.
Wicklow Harbour, county Wicklow.
Fennit Harbour, county Kerry.
Kinsale Harbour, county Cork.
Clare Slob reclamation, county Clare.

In the case of Fenit Harbour the Treasury having directed an inquiry to be made on the spot, the Board requested the Secretary, the Accountant, and myself to undertake the duty. We arrived at Tralee on the 1st of March last and opened the inquiry in the Court-house, but adjourned it at the request of the promoters.

We resumed it on the 5th of April, and upon that and the three following days received a great mass of evidence, which has since been reported to the Board.

In the case of Kinsale Harbour a survey has been made, and the contract plans are nearly complete. A valuer has been employed by the Board preliminary to acquiring the land: he has not as yet reported.

I beg to annex report of Mr. Green, Assistant Engineer, who has from time to time inspected the Carrigrohane reclamation works as advances in money were applied for:—

"The works were inspected four times during the year, viz.: April 30th, August 29th, December 6th and 9th, 1880, and March 14th and 15th, 1881.

"Out of total length of main bank of 6,560 yards, 830 yards were done before March 31st, 1880, and 4,500 yards were done between March 31st, 1880, and 31st March, 1881.

"The rate of progress varied from 40 lineal yards per week at the commencement to more than 190 yards per week as the works became more thoroughly developed.

"The average height of the bank is 5 feet above high water of ordinary spring tides, although some parts are 2 feet below that level—the height when finished will be 8 feet above it.

"The works are being carried out very vigorously and very substantially."

RAILWAYS.

Inspections have been made of the following railways under the "Railway Clauses Act," for the

purpose of determining the dimensions of the several bridges and culverts for the discharge of water:—

Donegal and Stranorlar.
New Ross and Ballywilliam.
Limerick and Dungiven.

INLAND NAVIGATIONS.

A Royal Commission having been appointed to inquire into the state of the inland navigations in Ireland, I was directed by the Board to prepare plans of the several navigations and to compile tables showing the dimensions of the several locks, navigable depth, &c., &c.: they have been forwarded to the Secretary of the Commission. I was requested to give evidence as to the state of the Ulster Canal, which I did on the 20th ultimo.

In closing this report it is scarcely necessary to observe that the great amount and varied nature of the business transacted in this branch of the Department entailed an amount of routine work which it would be difficult to describe, and I may again, as I was permitted to do last year, pay a well-deserved tribute to the able assistance which I have received from all the officers placed by the Board under my direction: for the whole year they have ably and carefully performed their duties—have given up their leave of absence without a murmur, and have been ready at all times to forward the public business in every way in their power. I am happy to say the result has been that no complaint has been made of the delay or neglect of any important duty, and that, so far as I know, none has occurred.

(Signed),

ROBERT MANNING, M. Inst., C.E.,
Chief Engineer.

SHANNON NAVIGATION.

EXTRACTS FROM THE REPORT OF MR. JAMES MERRICK, Inspector of the UPPER DIVISION of the NAVIGATION. For the year ending 31st March, 1881.

The navigation course from Shannon Harbour to Spencer's Wharf in Lough Allen, 95 miles, is defined by 33 stone beacons, 297 iron or timber guide piles, and 54 timber or iron buoys.

The ice on the Shannon last January (which was considered to be the greatest in amount for the last forty years), carried away four stone beacons, forty-seven guide piles, and fourteen buoys, which were replaced by new ones; thirty-six buoys were displaced and had to be repaired.

Shannon Bridge.

The toll collector's house and office have been kenneled, and timber work painted, and the approach roads to wharves repaired. The timber roadway of swivel bridge was repaired. A new roadway will be required next summer, the old one being so much decayed.

Atkins.

The works at this station were maintained in good order.

A quay wall was built at the east side of the river adjoining the Woollen Factory and Gas Works, 325 feet in length, and 2,511 cubic yards of earth filling was required to raise the enclosed part above winter water level. Sixty-six lineal feet of sewer pipe, 15 inches diameter, was laid, to connect the old town sewer, so as to discharge into the river; and 35 lineal feet of cast-iron pipes were added to the supply pipe to the woollen factory. Nine hundred and eighty-three cubic yards of stiff clay and boulders were removed by spoon dredging, to form a berth for coal boats to discharge cargoes on the new quay at the Gas Works.

Lansborough.

The toll collector's office was limewashed and wood work painted, and the roadway of swivel bridge was repaired.

The pump at this station which was much injured by the frost in January, had to be taken up and repaired.

Turnersberry.

The works at this station were maintained in good order.

Some slight repairs were effected on the machinery of the swivel bridge.

Glenduck.

The canal having been silted up so as to interrupt navigation (in July) between the Royal Canal and Shannon, I got 305 cubic yards of fine sand and mud removed by spoon dredging.

Three large larch piles were driven at the weir wall of Omlin River to replace decayed ones, to prevent trade boats being carried over in time of flood. Sixty perches of catch drain were secured up.

Roskilly.

The lock-gates, lock house, and swivel bridge were maintained in good order; the boundary drain was secured up, and a new wooden entrance gate was erected on eastern embankment to replace an old one.

Cannadoc Water and Killybegs Lake.

The drainage cut between Killybegs Lake and Cannadoc Water, in county Roscommon, has been cleared of obstructions by spoon dredging, and 1,315 cubic yards of hard clay and stones removed.

APPENDIX B.
Report of Mr. Robert Manning, M. Inst., C.E., Chief Engineer.

Extracts from Report of Mr. James M. Merrick, Inspector.

APPENDIX B.

Albert Lock.

Extracts from
Report of
Mr. James M.
Merrick,
Inspector.

The lock-house has been lime-washed and window sashes repaired.

Two iron gates at Kilbride Bridge, leading to Canal Bank, were repaired with new iron bars.

The navigation was stopped on the Jamestown Canal by ice, from 15th January to 3rd February.

Corrigh-on-Shannon.

The toll office at this station has been floored with tiles, to replace a decayed boarded floor.

The windows, which suffered from storm in January, have been repaired.

The wharf and approach roads have been repaired with fifteen tons of broken stones.

Battle Bridge and Lough Allen Canal.

The lock-gates and lock-houses at Battle Bridge and Drumaleague were repaired. Two hundred and twenty-five cubic yards of silt was removed by spoon dredging

below Drumaleague Lock. Eight hundred and eighty-seven perches of boundary drain was scoured up at west side of canal bank, and 300 perches on east side. Thirty lineal yards of stake fence, four and a half feet high, was erected on east bank at Drumaleague Lock, to prevent trespass of cattle.

Knockvillar and The Boyle Water.

The lock-house has been lime-washed, wood-work painted, and the roof was repaired.

The lock gates were tarred and the iron-work painted; new foot-boards were erected on the lower gates. Fourteen guide piles have been erected on the Boyle Water, between Knockvillar Bridge and its junction with the Shannon, to replace those carried away by ice last January.

General State of Harbours and Wharves.

The harbours at Locarrow, Dromed, and Drumsna, as also the Wharves at Curadoc Bridge, Kilbride, and Drumsnabha, on the Shannon, and Cootball and Knockvillar on the Boyle Water, are in good repair.

Extracts from
Report of
Mr. William
Melby,
Inspector.

EXTRACTS from the REPORT of Mr. WILLIAM MOLLOY, Inspector of the LOWER DIVISION of the SHANNON and of the MAIGUE NAVIGATIONS. For the year ending 31st March, 1881.

Shannon Office, Limerick.

28th May, 1881.

SIR,—I beg leave to submit the following report on the state of the works on the Lower and Middle Shannon, and also on the Maigue Navigation, which have been carefully maintained during the past year.

Querrin Pier, Co. Clare.

The pier and causeway are in good repair, the wooden office on the pier has been coated with Stockholm tar, and one new bye-law board supplied.

Kilrush Pier, Co. Clare.

The pier, barrow, and hoisting cranes are in good order and repair. The portion of the old quay, the head end, has been underpinned where necessary, the roofs of the store, shed, and office coated with tar, and one crane scraped and painted.

Salem Pier, Co. Kerry.

The surface of this pier has been kept clean and repaired with shingle from the beach.

The collector's house has been repaired, lime-whitened, and two rooms prepared, one bye-law board supplied.

Killybeg Pier, Co. Limerick.

The works at this station are in good repair, no expenditure incurred during the past year.

Foynes Harbour, Co. Limerick.

The traffic at this station is rather on the increase and it is expected to become a very important one as a fishing station. Upwards of one thousand tons of mackerel have been landed here this season, and forwarded by rail to Dublin and Waterford for the English markets.

The accumulation of silt in the harbour and at the outer end of the pier is still increasing, which affects large vessels when entering the harbour, except at spring tides; when they arrive at the moorings they have to remain in the pool for some days before they can come alongside the quay to discharge their cargoes, and the steamers cannot touch at the end of the pier except at high water in consequence of this accumulation.

The storms of the past winter have done some trifling injury to the western breakwater, which has been repaired and made good. A catchwater drain 100 feet lineal has been made to divert the stream of water from the hills into the harbour, to assist the sower and keep the berths for vessels even along the quay wall. The top surface of the pier has been repaired with strong shingle from the beach, the three hoisting cranes have been cleaned and painted, and three whole balk rags of red pine provided and put up to secure the five-ton crane.

Killybeg Pier, Co. Clare.

A new waiting room 30' x 16' x 8' high with inner porch, door, windows, gable, chimney-pieces, and bench seats has been built on the quay for the accommodation of passengers. The causeway has been repaired with strong shingle from the beach, and the sea-pavement made good where defective.

Clare Harbour, Co. Clare.

There is a steady good trade doing at this station in timber, coal, breadstuffs, and building stones. Mr. Drinkwater, the contractor for the embanking of the sloe lands along the River Fergus, is doing a large trade here as he has steamers and barges conveying stones from the harbour to the works, for building and pitching face of embankment. The wharf has been repaired with broken stones, the berths for vessels made even, and all inequalities filled in with broken stones, so as to enable vessels to lie on an even keel. The collector's house has been whitened, a new wooden wicket with piers put in front of the house.

Limerick Navigation.

The lock-gates, canal banks, wharves, roadways, bridges, culverts, and boundary drains between Limerick and Killybeg, a distance of sixteen miles, have been carefully maintained. Three sudden and unforeseen accidents occurred on the works during the past winter, which caused the traffic to be suspended from 15th November to 16th December, 1880, a period of twenty-eight days, during which time the weather was most severe, constant storm, hail, and rain.

The first was a sudden and unexpected breach in the bog canal bank, between Newtown Lock and Clonsilla, forty-five feet in length, fifty-six feet wide, and twenty-six feet deep, the staff was driven out in large

surf lamps on the adjoining lands for a distance of 100 yards. There was no staff convenient to make good this breach, the materials had to be carted over a mile in length along the canal bank, which increased the expense very much. There were twenty-six men and fourteen horses daily employed for a period of five weeks at the repairs, the cost of the bank had to be sheet-piled for a distance of sixty-two feet to prevent the place from giving way again; during the wet weather while working along the soft bank several slips took place while the water was off the level, all which were made good, the north bank had to be raised sixteen inches high for a distance of 350 yards, and the south side had to be raised to the same height for a distance of 160 yards.

The second accident occurred at the same time to Chambers lock, the lower sill and apron gave way, a new sill had to be set and the apron or pavement therefrom reset. The bottom of the chamber being composed of light material, when the weight of water was run off it appeared very defective, and when the water was let in a portion of the bottom pavement gave way, which was afterwards made good by cement concrete.

The third accident occurred to Park lock deep gate, the heel post on the south side split, and gave way from the pivot to the third crossbar, the gate had to be taken up, and a new oak heel post 25 feet long 16 inches by 9 inches put in, two new cross-bars 10 feet 6 inches, 9 inches by 9 inches, and newly sheathed with 2½-inch red pine, new balance beam, footboard, loggers, brackets, and sluices fitted on same.

The following works and repairs have been executed, viz.—The roadway and wharf between Clara-street and the Grand Canal Company's yard have been repaired with 60 cubic yards of broken stones, the cut-iron pillars, 38 in number, cleaned and painted, the towing paths have been repaired with 373 tons of strong gravel from Ardoloney river, 52 yards superficial of stone pitching, 354 yards superficial of sodding on slopes of banks, 2,610 perches linear of boundary drains cleaned up and deepened, the lock-gates, 25 pair in number, have been scraped, cleaned, the woodwork coated with Stockholm tar, and the ironwork painted, one half deep gate built and erected at Moy's lock 14 feet 8 inches high by 10 feet 3 inches in width, mounted with new ironwork, new loggers, slides, footboards and brackets, and a new balance beam; 15 new footboards, 9 loggers, 19 uprights and brackets, 11 sluices, 12 racks, 3 rollers, and 10 pinions have been supplied for the different gates. The lock-houses, stores and offices along the navigation, twenty-five in number, have been cleaned, repaired and lime-whitened; the top coping of quay-wall at O'Brien's Bridge has been underpinned and secured, and the accommodation arch repaired.

A large quantity of silt having accumulated in the side lock which prevented the gates from working freely, the chamber, 127 feet in length, had to be diked, a small handy ten-ton barge having been fitted up for the purpose, the silt and obstruction were removed from several gates on the navigation which has facilitated the working of them very much. Thirty new wheelbarrows, 20 handbarrows, new hand-carts and trucks, 6 sheet-iron water scoops, 2 new wooden framed dredging winches, 2 dozen scraper handles, 2 dozen pick handles, 1 long graduated sounding pole 28 feet, and a new rolling, 18 feet long 24 feet high for office have been made for the different works on the navigation.

Flanery Bridge.

This bridge which crosses the River Shannon from Flanery Mill in the county Limerick, to Annabeg lock in the county Clare, is 900 feet long by 8 feet wide, constructed on whole balk piles, 14 inches square, the bridge was erected in 1844, and never renewed since, the heads of the piles to low watermark because defective, and would be unsafe to let it stand for the

winter. The defective parts were renewed with 12 uprights, 7 feet long by 13 inches square, let into metal castings which weighed 2 tons 2 cwt. 3 qrs. 20 lbs., the castings were let down on the heads of the piles to low water, and the new uprights secured in the sockets, with 26 ½-inch bolts, 14 inches long, the bridge had to be raised with screw-jacks and seven new cross-heads, 7 feet long by 15 inches square, were put in, and firmly secured.

The remainder of the beams were strengthened with 24 diagonal braces 8 feet long 8 inches by 3 inches, firmly spiked to the uprights.

The foot bridge over the waste sluice from Flanery Mill has been renewed by 2 girders 16 feet long, 7 inches by 6 inches, and covered 18 feet long with 1½-inch deals.

World's End, Co. Limerick.

The roadway to this pier was repaired with 36 tons of strong gravel, and 30 square yards of stone pitching secured and made to the good down stream side of weir wall.

Ardoloney River, Co. Clare.

This river continues to be a source of annual cost and annoyance, as the autumn and winter floods bring down large quantities of shingle and gravel from the Clare mountains, the chief part of which is trapped above the towing-path, and prevented from being driven into the navigation course. The succession of heavy floods during the past year brought down rather an unusual quantity of this gravel, 4,590 cubic yards have been removed by horses and carts to the spoil bank, and 820 tons dredged with bag and spoon, 140 yards superficial of sodding to support gravel, 80 yards superficial stone pitching to support boundary, 900 perches of boundary drains cleaned and deepened.

The Black river which enters the Shannon above O'Brien's Bridge has been secured and deepened, 300 yards long 18 feet wide and 3 feet deep.

Kilakee.

The collector's, caretaker's, and store houses have been repaired and lime-whitened, one hopper barge 53 feet long thoroughly repaired, and coated with Stockholm tar. On examination the bottom of a second barge having found to be sound, a new framing was built on it, this barge is 52 feet long, 13 feet beam and 5 feet 6 inches deep, the hopper is 23 feet long, and 11 feet wide, 40 new uprights for sides 6 feet 6 inches long, 6 inches by 8 inches, 10 angle beams for ends, 19 uprights for hopper, 11 crossbeams for deck, 8 new timber heads, and the sides and ends sheathed with 2½-inch red pine. All seams caulked three threads, and paid off, the entire coated with Stockholm tar; these are excellent good boats, capable of carrying 40 tons burthen. Two small boats have been repaired and painted.

Sarriff and Tomgranney Quays.

The trade to Sarriff has increased considerably this time past, the Grand Canal Company have opened communication with the station, and are sending a steamer there daily. A new goods store, forty feet long, twenty feet wide, and eight feet high, has been built for the use of the company. The Waterford and Limerick Railway Company are plying a new steamer there also with goods and passengers. The quay has been kept clean and repaired, and the river dredged where any obstruction existed, 7 guide piles have been driven to define the sailing course which is very intricate and difficult, owing to the numerous windings in the river. The quay at Tomgranney is in good repair.

Mount Shannon Pier, Co. Galway.

The pier at this station is in good repair, no expenditure incurred during the year.

APPENDIX B.

Extracts from
Report of
Mr. William
McDoy,
Inspector.

Fortunna, Co. Galway.

The wharf at this station has been repaired with thirty tons of broken stones, the wooden office repaired, the roof coated with tar, and the interior painted. The top sheeting of the swivel bridge has been repaired and the machinery adjusted.

These repairs will be sufficient until it is thoroughly shunted next season. I have part of the materials prepared for the work.

Medick.

The numerous leaks which have appeared in the new canal banks from time to time have been carefully stanchied with well-tempered puddle. The deep gates of Victoria lock are becoming defective and will have to be renewed very soon, the rollers have been adjusted and six new brasses put in. The small barge used for drawing material for the repairs of banks has been repaired. A new water-gauge has been fixed at Medick weir-wall. The toll-house was lime-whitened inside, and the stone and out-offices repaired.

Cloonsmoyne Canal, King's Co.

The lock-house has been repaired and lime-whitened and the woodwork painted, the lock gates have been scraped and tarred, the surface of the canal bank has been repaired, and 460 perches of boundary drain secured.

Banspater, King's County.

A new wooden office has been built for this station, the quay has been cleaned and repaired, the collector's house has been repaired, pebble-dashed on the outside, and the interior lime-whitened.

Shannon Harbour, King's Co.

The ferry boat at this station has been thoroughly repaired, sides and ends thoroughly sheeted with red pine, and bottom caulked, new trippers and bottoms, crossbeams and chocks. The boat is now in good working order. The approaches to the ferry have been gravelled and the landings deepened. The wooden bridge has been repaired and bottoms spiked on foot way.

General Navigation.

The necessary guide piles, twenty-two in number, have been driven to define the sailing course in time of high water between Shannon Harbour and Lough Derg, eight iron buoys taken up, painted, swivels and chains examined and replaced on shoals, during the heavy westerly gales and the drifting of ice several of the buoys on Lough Derg were displaced, those driven ashore were recovered, cleaned, painted, and replaced, six stone beacons pinned and lime-whitened.

River Maigue Navigation.

The heel plate of the swivel bridge after the severe frost broke in three parts, a new pattern made, and casting set in the framework and side sheeting, the machinery cleaned and painted one coat in oil, the whole is in good working order. The collector's house has been lime-whitened.

I have the honour to be, sir,

Your obedient servant,

WILLIAM MCDAY.

The Secretary, Board of Public Works,
Custom House, Dublin.

REPORT OF MR. ROBERT ADAMS, INSPECTOR, ON THE STATE OF THE ULSTER CANAL AND TYRONE NAVIGATION. For the year ending 31st March, 1881.

Cookstown, 7th April, 1881.

SIR,—Pursuant to your circular letter of the 19th ult., I beg to report for the information of the Board, that the works executed on the Tyrone Navigation and Ulster Canal during the past year, have been limited to the repairs of maintenance.

Tyrone Navigation.

This Navigation has been maintained in good order during the past year, and no expenditure has been incurred further than what was necessary for its maintenance, viz., repairs of 1,410 perches of towing-path (which is also a turnpike road); scouring and cleaning out five hundred perches of boundary drains, sodding and forming broken-down parts of canal banks, repairs of roadway of wharf and quay, one new heel-post deep gate No. 6 Lock, and new swing beam, breast gate No. 7 Lock, repairs of foot-boards, &c.; scraping and cleaning the gates of seven locks, and coating them with prepared tar; pinning and pointing the walls of seven lock chambers with cement; dragging and removing weed out of the canal; cleaning and removing 300 cubic yards of silt out of basin. Lime-washing boundary walls of stone-yard and wharf, and repairs of Regulating Sluice Keeper and Lock-keeper's houses.

*ULSTER CANAL.**From Charlemont to Monaghan, 25 miles.*

The repairs executed on this division of the canal during the past year consisted principally in raising subsided portions of the canal banks, stanching leaks in the embankment, sodding and puddling broken-down parts of the canal banks, repairs of boundary fences and farm passes, scouring and cleaning out

boundary drains, removing weeds out of the canal, the removal of shoals which formed in the bed of the canal, at the several points where the natural feeders discharge into it; repairs of Nos. 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15 and 18 lock-gates, and cleaning and coating them with prepared tar; repairs of three lock houses, graving dock, and walls of stone yard at Charlemont; repairs of Caledon stones and crection of new flood-sluis at Middletown; and 100 perches of new wire boundary fences in the townlands of Ardgonnell and Killeef.

From Monaghan to Clones, 14 miles.

The works of repair executed on this division of the line of canal, were the repairs of Nos. 21, 22, 23, and 24 lock-gates, and scraping and coating them with prepared tar, repair of Curney's Island. Several bridges, repairs of lock-keepers' houses, the removal of shoals, where the natural feeders discharge into the canal, raising subsided portions of the embankments, cleaning out boundary drains, repairs of boundary fences and farm passes, making up and puddling broken-down parts of the banks, and stanching leaks.

From Clones to Lough Erne, 7 miles.

The repairs on this division were the raising of subsided portions of the canal banks, stanching leaks, making up and puddling broken-down parts of the banks, raising and repairs of fences, repairs of farm-road passes, cleaning out boundary drains, removing shoals out of the bed of the canal and weeding it, repairs of Gortnacrow Lock-house, and painting White-Hall, Drumaloe and Ederpole timber bridges. The subsidence of the canal banks on this division require constant care in maintaining them at the proper level.

I am happy to say, notwithstanding the recent reduction of freight and tolls, on the Great Northern Railway and Lagan Canal, this navigation is now showing unmistakable signs of the restoration of the trade.

Quilgough Reservoir.

The feeder from the reservoir to the summit level (12 furlongs in length) was all cleaned up, and banks

repaired, all the other embankments, boundary fences, occupation bridges, sluices, and weir on the River Blackwater have been maintained in good order.

I have the honour to be, sir,

Your most obedient servant,

ROBERT ADAMS, C.E.

The Secretary,
Board of Public Works.

APPROVED BY
Report of
Mr. Robert
Adams,
Inspector.

EXTRACTS FROM REPORT OF MR. P. J. DOON, Superintendent, on the STATE of the LOWER BOYNE NAVIGATION. For the year ending 31st March, 1881.

LOWER BOYNE NAVIGATION.

Droghda, 8th April, 1881.

Sir,—I beg to submit annual report on the state and progress of the works on the "Lower Boyne Navigation" for the year ending 31st March, 1881.

River Wall, Ballymore.

The dry stone facing of this wall stood the tides of the year very well, but the surface of towing-path for fully half a mile in length was very much cut up and injured by the high tides during the winter, the stems and the ice floes, it has been got into form again, and is now being gravelled where required.

Oldbridge Station and Lock-house.

The breast gates are first-class, but the tail gates of lock are in need of repair, and require a couple of new balance beams.

Oldbridge Guard Lock-gate.

These gates require some repairs to sluices and also to the shoeking.

Stallion Station and Lock-house.

These gates are in pretty fair order. Some of the sluices require repairs and adjusting. The house is in fair repair.

Stallion Guard Lock-gate.

These gates require a couple of new mitre posts, and some other repairs.

Dros Station and Lock-house.

The breast gates are pretty good, but the tail gates are not usual or strong, several of the cross rails having split in their lengths, they had to be clasped together with iron straps, and bolts and nuts, in four cases, the house is in fair repair, but the clay floor of

kitchen requires to be replaced by tiles, a couple of sashes are required for openings in back of house, and the top of kitchen chimney requires to be rebuilt.

Dros Guard Lock-gate.

These gates are in pretty fair order, only requiring some small repairs to sluices, &c.

Essexes Station and Lock-house.

These gates are in good working order, and the house is in fair repair.

Mill Lock, Slane.

The breast gates of this lock are in fair order, but the tail gates require a new mitre post, and some other small repairs.

Castle Lock, Slane.

The tail gates of this lock are in first-rate order, but the breast gates must be very shortly replaced by new gates, the lock-house is in fair order; but kitchen requires a few slight repairs.

The canal and river have been kept freed from weeds, back drains; the aqueducts have been well secured and cleaned up where required, and the surface of towing paths repaired, and loaded up along canal where necessary. The lock-houses have been lime-washed where required during the year, and the under wood and projecting boughs and branches cut from fences and trees, where they obstructed the traffic for horses or boats.

I have the honour to be, sir,

Your obedient servant,

P. J. DOON, Superintendent.

E. Horsey, Esq.,
Secretary, Office of Public Works,
Custom House, Dublin.

Extracts from
Report of
Mr. P. J.
Doon, Super-
intendent.

REPORT by MR. EDWARD H. ALCOCK, Harbour Master, on the NUMBER of VESSELS frequenting DUNKORR HARBOUR. For the year ending 31st March, 1881.

Harbour House, Dunkorr East,
March 31st, 1881.

Sir,—I now make my annual report.

During the year just ended there has been a considerable increase in the number of fishing boats frequenting our harbour. Throughout the summer of 1880 we had from 25 to 30 large cutters trawling in the deep off here—besides from 40 to 50 half-decked boats, yawls, &c., fishing within the headlands, and in the Wickford river, as the season advanced the number of cutters increased. Until at Christmas when we had up to 50 sail of these vessels in our harbour, and its capacity seemed to be the only limit to their number. The majority of these vessels

remained fishing here throughout the winter, and did very well; taking large quantities of turbot, sole, brill, dory, cod, ling, hake, skate, &c. I may also mention the unusual fact that two very large sturgeons were caught, which, as well as nearly all the primer descriptions of fish, were sent to supply the London and Dublin Markets. The half-decked boats and smaller class of craft had also a good season, killing a fair average share of plaice, sole, gurnard, mackerel, and whiting, together with a more than usual amount of shellfish. During the autumn we occasionally had several lookers from Dungarvan fishing long lines in the deep, some eight miles off the land, and which frequently brought in large catches of cod, ling, hake and sole. Towards the end of September, the

Report of
Mr. Edward
H. Alcock,
Harbour
Master

Appendix B.
Report of
Mr. Edward
H. Alcock,
Harbour
Master.

berrings appeared off this coast, and several good hauls were made. They remained for about three weeks when, as usual, they took their way up the North Channel. Altogether the past fishing season may be pronounced to have been a good one here, leaving cause for complaint to none except the Seine fishermen; but these, owing to the mackerel not having struck in on the shore in sufficiently large quantities to suit their calling, did not do so well as usual.

The salmon fisheries in the Waterford and Ross rivers during the season of 1880 were not successful, the larger and better paying class of fish being very scarce, however, this to a certain extent was made up for towards the close of the season, when an unusually large quantity of peal was caught. The markets maintained a fair price for fish, although having opened at 2s. 4d. per lb., and closed at 10d. The present salmon season (1881) opened under rather unfavourable circumstances, owing to the very wild

weather at that time, and up to this, with the exception of three or four tolerably fair weeks fishing, is looked on as a bad one. The market opened at 2s. 6d., then rose to 3s., and then gradually fell to the present price of 1s. 6d. per lb.

Year after year our harbour is becoming more and more frequented by the fleet of mackerel boats—going to and returning from Kinsale. On the 18th of the present month we had from 50 to 60 sail of them lying windbound here together—as fine a class of craft, and manned by as respectable-looking and orderly crews as could be seen in any part of the world.

I remain your obedient servant,

EDWARD H. ALCOCK, Harbour Master,
Dunmore East.

Edward Hornsby, Esq.,

Secretary, Office of Public Works,
Custom House, Dublin.

Report of
Capt. Henry
D. Burney,
R.N., Harbour
Master.

REPORT by Captain HENRY D. BURNES, R.N., Harbour Master, on the NUMBER of VESSELS frequenting
HOWTH HARBOUR. For the year ending 31st March, 1881.

Harbour Office, Howth,

April 10th, 1881.

SIR,—In reply to your letter of the 19th March last, I beg to inform you that during the past year the herring fishery has continued to decline showing a marked falling off as compared with the preceding year. About 17,000 mace of herrings were taken and sold at an average price of 37s. per mace.

The boats employed show a decrease. Under all classes there were only 209 Irish boats; Manx do., 53; Scotch, 190; English, 239; making a total of 697 boats as compared with 904 in the previous year.

The yearly imports were as follows:—

	Total
Coals,	3,804
Salt,	313
Stone,	100

I consider that a bye-law rendering it compulsory on fishing boats to report themselves on their arrival is indispensable.

I have the honour to be, sir,

Your obedient servant,

HENRY D. BURNES, R.N.

The Secretary, Board of Works,
Custom House, Dublin.

REFERENCE TO ANNEXED MAP.

ROYAL HARBOUR.

1. Kingstown Harbour . . Maintenance.
2. Howth Maintenance and reconstruction.
3. Dunmore Maintenance.
4. Donaghadee "
5. Ardglass Construction.

COMMERCIAL HARBOUR.

6. Clare Castle Quay . . Construction.
7. Galway Report for Loan.
8. Wicklow " "
9. Foonit " "

FISHERY PIERS AND HARBOURS.

County Clare.

10. Gleninagh Construction.
11. Gowleen Creek "
12. Gowleen Tullig "
13. Gowleen Ross "

County Cork.

14. Baltimore Construction.
15. Duzmanus "
16. Gershie's Reef "
17. Mill Cove "
18. Ballycrovane Maintenance.
19. Castletown "
20. Bantry "
21. Glandore "
22. Cape Clear, South Harbour "
23. Kieran's Harbour, Cape Clear, South Harbour Construction.

County Donegal.

24. Bunstraban Construction.
25. Downie's Bay "
26. Mallin Beg "
27. Rannagh "
28. Tawny "
29. Teelin "
30. Barton Port "
31. Poolherrin "
32. Ballysaggart "

County Galway.

33. Bush Construction.
34. Dooleen "
35. Glennagavlagh "
36. Inishlackan "
37. Leenmann "
38. Orenmore "
39. Poolnadha "
40. Roundstone "
41. Rixvale "
42. Errisnassan Maintenance.
43. Roseroo "
44. Maunmen "
45. Cuckin "
46. Kilsolgan "

County Kerry.

47. Glusk Construction.

County Mayo.

48. Glenlara Construction.
49. Lacks "
50. Leckanoy "

51. Mallansney . . .	Construction.
52. Roostah . . .	"
53. Tonnacree . . .	"

County Sligo.

54. Inishmore . . .	Construction.
55. Polinadivra . . .	"
56. Roughly . . .	Maintenance.

County Louth.

57. Giles Quay . . .	Maintenance.
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INLAND NAVIGATION.

58. Shannon . . .	Maintenance and floods regulation.
59. Tyross . . .	Maintenance.
60. Ulster Canal . . .	"
61. Maigue . . .	"
62. Boyne . . .	"
63. Royal Canal . . .	Control.
64. Lagan . . .	"

DRAINAGE WORKS UNDER 25 & 27 Yds.

55. Upper Inny . . .	Inspection previous to advance.
56. Stonyford . . .	"
57. Beide and Killera . . .	"
58. Lascree . . .	"
59. Terry Hill . . .	"
70. Rathangan . . .	"
71. Bock . . .	"

72. Ward River . . .	Inspection previous to advance.	Appendix B.
73. Ballyadams . . .	"	"
74. Barnakyle . . .	"	"
75. Carristown & Delvin . . .	"	"

DRAINAGE MAINTENANCE.

76. Hind . . .	Works in progress.
77. Frankford . . .	"
78. Cappagh . . .	"
79. Oronhill . . .	"
80. Gooleen . . .	"
81. Killy . . .	Report and plans.
82. Cahore . . .	"
83. Beley . . .	Works in progress.

RAILWAYS.

84. New Ross & Ballywilliam . . .	Inspection (drainage).
85. Linavady and Dungeness . . .	"
86. Donegal and Stranish . . .	"
87. Sligo & Northern Counties . . .	Inspection (canal).
88. Bantry Extension . . .	"

BRIDGES BETWEEN COUNTIES.

89. Carrick-on-Suir . . .	In progress.
90. Youghal . . .	"

MISCELLANEOUS.

91. Clare Hob Reclamation . . .	
92. Knocknagabel Landslip . . .	

APPENDIX C.

LANDED PROPERTY IMPROVEMENT.—INSPECTORS' ANNUAL REPORTS, 1880-81.

Counties of Dublin, Wicklow, Kildare, Louth, and eastern portion of Meath.

2, Keshmorth-square, Dublin, 1st May, 1881.

SIR,—Agreeable to your communication of the 21st ult., requesting me to furnish the annual report on the working of the Land Improvement Act throughout the above named district, in which I act as Inspector. I beg to state, for the Board's information, that during the year ending April, 1881, I made twenty preliminary, and 117 progress inspections; reporting upon 118 loans; setting forth and specifying for an outlay of £26,720 on Land Improvement Works, and certifying for an expenditure of £24,863 12s. 3d., of which sum £13,029 18s. 4d. was laid out upon Land Improvement Works, comprising—open main and thorough drainage, construction of farm roads, fences, levelling, reclamation of waste lands and planting, and £11,833 14s. 10d. upon building works, including the erection of farm dwelling-houses, farm offices and labourers' dwellings.

Of the 157 inspections made, the apportionment to each of the counties above named, were:—Three preliminary and thirty-eight progress in the county Dublin; three preliminary and twenty progress in the county Wicklow; four preliminary and thirty progress in the county Kildare; three preliminary and ten progress in the county Louth; and seven preliminary and nineteen progress in the eastern half of the county Meath.

The works have been in all cases, I may say, substantially and well carried out to the satisfaction of the parties interested, under the personal supervision of the several proprietors or their agents, the money advanced being fully expended upon the various improvement works, the benefit derived therefrom, in a pecuniary point of view being very considerable as

well as affording employment at a time so much needed, especially during the past winter, when they were the means of preventing many of the labouring class from seeking relief.

The unsettled relations existing between landlord and tenant have, in some cases, hindered the progress of the works, and deterred applications for new loans, which, as soon as matters are amenable arranged, will I have no doubt be made, the system becoming more generally known to landed proprietors, and the benefit so apparent.

I have much pleasure in testifying to the favourable working of the Act in my district.

And am, sir, your obedient servant,

RD. O'BRIEN SMITH, Archt. Assoc. Inst., C.E.I.
The Secretary, Office, Public Works.

Counties of Down and Donegal and part of Londonderry.

Dunfahaghy, May 7, 1881.

SIR,—In accordance with your directions that I should forward a report on the working of the Land Improvement Act in my district, I beg to submit the following observations:—

My district comprises the counties of Donegal and Down, with an occasional inspection in the county of Londonderry. I have, however, to observe that, owing to the vastly increased application for loans in the county of Donegal during the past winter, your Board employed a number of additional inspectors, and thereby relieved me of the duties which I would otherwise have had to perform, and has limited the material for each report as is now required of me very much.

APPENDIX C.

Landed Property Improvement
Inspector Annual Reports.

APPENDIX C.
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 Property Im-
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 Inspector's
 Annual
 Reports.

The most important works in my district, in county Donegal for the past year are those being carried out by the Messrs. Musgrave at Carrick, by the Earl of Leitrim, on his estate in the barony of Kilmacrennan; by Colonel Montgomery, near Raphoe, and by Mr. Boyd, of Ballymacool, near Letterkenny. In the county Down, the principal works which I inspected are being carried out by Mr. Montgomery, of Greyabbey; by Lord Bangor and De Ros at Strangford; by Colonel Ford, of Seaford; and by Sir Thomas Bateson, near Belfast. The Messrs. Musgrave have expended close on £4,000 in drainage, fencing, road-making, and reclamation on their property recently purchased in the county Donegal, and thereby afforded to the people a good deal of much-required employment in that wild and densely-populated locality. The money the Messrs. Musgrave have thus disbursed has saved that district from much destitution which would otherwise certainly have prevailed, while at the same time they have enhanced the value and civilised the appearance of their wild but most picturesque estate. On Lord Leitrim's estate the works principally consist of thorough drainage, fencing, and road-making, and open man drainage over considerable areas of cut-out bog. From six to seven hundred men were employed during the greater part of the past winter on works which, no doubt, will hereafter benefit the estate, but which appear to have been undertaken more with the object of providing employment for the destitute poor than with the view to immediate return, as the lands operated on are not of an encouraging character. Mr. Boyd, of Ballymacool, became responsible for loans to a considerable amount for his tenantry, who have entered into equitable arrangements with him for the repayment of the interest. The amount has been most judiciously expended, and while a considerable amount of employment was afforded, the tenants, on whose lands the money has been expended, will derive immediate and ample benefit for the outlay incurred. In like manner Colonel Montgomery obtained loans for his tenantry, and a vast amount of subsoiling and thorough drainage have been carried out thereby. I regret to say that on some estates, the owners of which avail themselves of the very advantageous terms on which loans were offered by your Board during the past winter, the tenantry declined to expend portions of these loans on the lands in their occupation, grounding their objections on the plea that they feared the interest would be continued to be charged in the shape of an increased rent after the interest on the loans should be paid up; they have thus deprived themselves of an opportunity which may not occur again for obtaining the means of vastly improving their holdings, deterred by an unwarranted fear, a fear which, even if well founded, in my opinion, should not have influenced them, for the benefit they would have derived from the improved lands would have more than tenfold repaid them for the small amount of interest they might have been called upon to continue to pay. A number of loans have been obtained in my district in the county of Donegal, by what I may term "Pasant Proprietors," in amounts varying from one to two hundred pounds, the recipients being chiefly tenants who purchased from the Irish Ulster Temporalities Commissioners. Many of these loans were carried out under other inspectors; but these that came under my cognisance were judiciously expended, and I have no doubt that the results will be highly satisfactory. With this class of operators, however, I have found considerable difficulty in having the work carried out in accordance with the specifications. As a rule the farmers who obtained these loans do not believe in deep drains, nor in having them discharged into subsoils, and in some cases the instruments advanced in accordance with your usual custom were, in the first instance, applied towards liquidating some, perhaps, pressing claims, and considerable disappointment was expressed when your inspector declined to recommend further instalments until the first amount had been worked up. It is absolutely necessary for the interest

of the parties themselves that your inspectors should be exceedingly particular in dealing with this class of small loans, and in insisting that the specifications should be rigidly adhered to. The works in the county Down, under my inspection, do not call for special remark. They are the construction of workmen mentioned in my former report. Lord Bangor still continues to become responsible for loans for tenant-farmers in enabling them to build farm-houses and offices which, in my opinion, is a most valuable way to assist the tenantry of an estate. Lord De Ros has carried out some very efficient drainage on his demesne land, and Colonel Ford has nearly completed the large arterial works which are being carried out on his estate. I have been much engaged during the past year in inquiries under the Drainage Act, 94 & 27 Victoria, cap. 83, an Act for the formation of drainage districts—which, as you are aware, are chiefly confined to arterial drainage works. It has always seemed to me, in inspecting those districts, how very desirable it would be if Drainage Boards should be enabled to complete reclamation of the district operated on by works of thorough drainage and sub-soiling. In many instances the tenantry on the adjoining lands are unable to execute the required improvements, and thus to benefit themselves by the increased facilities afforded by the arterial drainage in the neighbourhood. I do not know of any way in which money could be more productively expended. There are many financial acres in the districts referred to crying out for this judicious outlay.

I have the honour to be, sir,

Your obedient servant,

EDWARD MURPHY.

Tin Secretary,
 Board of Works.

Counties of Antrim, Londonderry, Tyrone, and Armagh.

Drumglass House, Drumglass,
 April 7th, 1887.

In compliance with the request contained in your communication of March 12th, I now submit the following annual report for the information of the Commissioners of Public Works, on the working of the Land Improvement Acts for the year 1886-87.

During the past twelve months and up to the present date, I have made twenty-nine preliminary and seventy progress inspections. This will show a marked increase for drainage, farm road making, fencing, and shelter plantation; and during this period a number of loans in this district have been worked up and closed in a most satisfactory manner, affording remunerative returns to the owners or tenants.

Buildings, which include farm residences, farm-yard buildings, labourers' dwellings, &c., are not inspected until the first instalment has been fully expended. In the counties Antrim, Armagh, Londonderry, and Tyrone (which comprise my district), 140 prisoners as well as tenants are availing themselves of the benefits conferred by the Land Improvement Acts, and the increase for drainage and other loans are now very perceptible, and are applied for, generally speaking, for useful and paying purposes. I have no further remarks to make with regard to the district committed to my charge, except to state that all the works I have inspected (with only one solitary instance) are giving satisfaction to the proprietors, and are being (I may say) in every instance, well carried out.

Labour is much more easily obtained, since last I had the honour of reporting, and the probability is that more drainage loans will be sought for in this year than heretofore.

I am, sir, your obedient servant,

THOMAS S. IRWIN,
 Civil Engineer.

Counties of Cavan, Fermanagh, Leitrim, Monaghan, Sligo, western half of Meath, and Westmeath.

31st March, 1881.

PURSUANT to the Board's directions to furnish a report on the working of the Land Improvement Acts in the above district during the year ending on this date, I beg leave to forward the following statement.

During the year past I made 142 inspections, being sixty more than were made in the same district on any previous year. Twenty-six of these were preliminary inspections of lands on which it was proposed to expend a sum of £16,190 on improvements, chiefly consisting of drainage and fencing; and 116 were made to works in progress, on which I certified to an expenditure of £27,689 5s. 6d.

Of the 116 progress inspections thirty-two were made to buildings, on which I certified to an expenditure of £9,938 2s. 11d., and eighty-four were to works of general land improvement, on which I certified to an expenditure of £17,751 2s. 7d.

Besides these works inspected by me other works were done within this district under the Relief Acts, and were visited by special inspectors.

Within the last couple of months a change has been made in the district under my care; but I thought it better for this year to report only on the work in the counties included within my former district, in which, as the foregoing statement shows, there has been a very great increase of business.

ROBERT J. STELLING, C.E.,

Inspector.

Counties of Carlow, Queen's, Kildare, Wexford, Waterford, Wicklow, and King's.

Ballybar House, Carlow,

28th March, 1881.

SIR,—In accordance with your instructions dated the 12th inst., to send up the usual annual report of the working of the Land Improvement Acts in my district during the last year, I beg to state that it was in every way satisfactory.

I made 132 inspections in the following counties:—Carlow 34, Queen's 33, Kildare 21, Wexford 18, Waterford 11, Wicklow 4, King's 3, and although most of them were progress inspections for the advance of further instalments, I feel great pleasure in being able to report that I very seldom fail to find fault with the way in which the work was done, and that I did not in any case find any deliberate intention of doing bad work or of misapplying the money. In fact I found it to be the general rule that the landlords, tenants, and others interested used their best endeavours to get the greatest possible quantity of good work done for the money.

The most important works I inspected were the Duke of Leinster's drainage, farm buildings, and labourers' cottages in Kildare; Right Hon. H. Brien's drainage, Mr. Beresford's and Mr. Roche's farm buildings, in Carlow; Lord Lansdowne's and Lord De Vesci's drainage, in Queen's County; Mr. Wandesford's drainage and planting in Kilkenny; Captain Dames's drainage in King's County; College of Physicians' drainage and planting in Waterford; Sir J. Paul's drainage in Wicklow.

The advantage of being able to obtain loans for drainage at five per cent. is very highly appreciated, and I have the greatest confidence that when the present general depression and uncertainty as to agricultural matters shall have passed away, the number of applications for loans will greatly increase.

I am, Sir,

Your obedient servant,

JAMES BUTLER.

County of Longford.

Newtown Road, Edgeworthstown,
26th April, 1881.

SIR,—In accordance with your instructions of the 14th ult. requesting me to furnish my annual report on the working of the Land Improvement Acts in my district for the past year. I beg to state that the works which have chiefly come under my notice were those connected with Relief Loans, which have afforded much necessary and valuable employment, and which, so far as I have seen, have been well carried out considering the unskilled and often weak class of labourers whom the borrowers felt bound to employ.

To several small proprietors and tenant-farmers these loans have been a great boon, and they have on the whole done the work fairly, and speak in high terms of the advantages they have derived therefrom.

To the larger proprietors these loans have been productive of much good to themselves and their tenants, but some of the most extensive works of this nature have not been referred to me for inspection. Amongst those that have been I may especially mention those on the properties of the late John L. O'Farrell, Esq., and Richard E. Fox, Esq., which have been carried out in a superior manner.

I have made inspections in some isolated causes in the counties adjoining Longford in connection with these loans, and, I may say, with the same good results.

But little has been done under the ordinary Land Improvement Loans except carrying out those which had been already commenced, the principal of which is that on the property of Mrs. Archdall, No. 7,306, for £14,000, on which the work over a large district is being executed in the usual excellent manner of those under the supervision of Mr. Bala.

There has not been much building done during the last year, but some farm residences have been erected on the properties of Colonel Kings-Parman and Anthony Lefroy, Esq., and on the property of the former, at Newcastle, large ranges of offices erected and remodelled.

I am, sir, your obedient servant,

WILLIAM BOND.

County Tipperary.

Riverston, Nenagh,

April 4th, 1881.

SIR,—In submitting, for the past year, my annual report on the working of the Land Improvement Act in the district with which I have been so long connected, it may be necessary, and not out of place, to refer to the state of the county as to "distress and want of employment," such as had not occurred since the earlier years, in which this very useful Act came into operation.

At the end of 1879, measures were taken to meet the tide of distress, which a succession of bad harvests, was breaking over the western and southern parts of the country; and unusual facilities were offered to owners for obtaining loans, wherewith to employ the labouring class, and also improve their properties, as a very advantageous scale of repayment.

In addition to the extensions made by the Board of Public Works, to meet the growing demand for "work or food," the provisions of the Act for the "Relief of the Poor," were extended, and powers given to the several Boards of Guardians, which in the months of February and March, 1880, and in the month of February, 1881, were freely adopted, and the distress and destitution pending, were in a great measure averted, without (in those instances) having recourse to the Extraordinary Proclamation Seminars offered by the Executive, which in former years, did

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little good to the people or to the country. Private charity in 1878-80 also, to a very large extent, met cases which neither the Board of Public Works or the Local Government Board could reach.

I feel pleasure in being able to state, having been officially connected with both Boards, that the exertions made were attended with very satisfactory results all through the district with which I am dealing; and that there was rather less suffering from distress, in the earlier months of both years, than came under my notice in former years.

Consequent on the large increase in the number of loans the cases referred to me, for inspection and report, have considerably increased—the total number being 84, of which 45 were for drainage and reclamation of land, 17 connected with farm buildings and labourers' cottages, and 2 for planting. To a considerable extent I found that a fair rate of wages was paid, all those months of distress, and that no one who chose to work, and was able, was unemployed, those not coming under that class were relieved under the order of the Local Government Board, and in this Union some work was found for such persons.

None of the loans were to any very large amount, and were distributed very evenly over the district. I think that on Mr. Lalor Cambie, Mr. Power Lalor, and on Mr. Boyley's lands the largest number of men were kept in daily work.

I had every reason to be satisfied with the way in which the several works were executed, and in only one or two instances did I feel called on to suggest that the remaining instalment of the loan should not be issued.

As "suggestions" appear to be called for on all sides, and as I have frequently adverted to the necessity of "arterial drainage," throughout the country, going about as much as I do, I have come to the conclusion that this question, should be taken up by the Government of the country, who should undertake, by a compulsory legislation, such works, and compel the proprietors to pay for the works of each reclamation, or dispose by sale of the vast extent of land now nearly useless through the country.

JAMES JOCKLIN FOR.

County of Galway, Mayo and Roscommon.

26th April, 1881.

SIR,—In compliance with the request of the Board, I beg to forward a report of the working of the Land Improvement Acts in my district during the last year.

Within the period referred to, viz. from 31st May, 1880, to 26th April, 1881, I have made reports—progress and preliminary—on works amounting to £43,440 7s. 2d.

Of this sum, £37,824 10s. 11d., was for works actually carried out, and £15,615 18s. 3d. for projected operations for which loans were obtained.

These works are divided into two classes, viz. :—

I. Drainage, fencing, planting, reclamation, &c., amounting to £41,843 13s. 7d.

II. Offices, cottages, farm dwellings, amounting to £1,796 13s. 7d.

Some good specimens of open main and thorough drainage have been carried out by Mr. Usher, of Westwell, Mr. Fallon, of Netterville, Mr. Redington, of Killeman, Mr. Digby, of Moate, and Mr. O'Kelly, of Cecoon, on their estates in the county of Galway. Mr. Sebastian Nolan has also carried out important improvements on the estates of Major Nolan, M.P., and Thos. Henry Burke, Esq., situate near Tuam.

A vast amount of useful work, embracing open main drainage, fencing, road making and planting, has been carried out by Mr. Martin McDonnell, of Duncmore, on his large estates in Mayo and Roscommon.

This part of the country is thickly populated, and were it not for the amount of employment afforded by these works, very great distress would have prevailed in that district.

Some excellent planting has been done by Mrs. Maria Coyle on her estate near Kiltinagh, in Mayo, and by Mr. Mooney, at Reeces, in Galway.

The question of bog reclamation being one which at present deeply occupies the public mind, I would wish to mention two remarkable cases in my district of this nature.

In both instances, the high or maiden bog has been dealt with—not the out-away bog, the reclamation of which is a matter of daily occurrence.

The estates referred to are situate, one in the county of Galway, near Oughterard, the property of Jan. Scott, Esq., Ballina, the other near Ballinasloe, in the county of Roscommon, the property of W. J. Hyne, Esq.

The following is the method adopted :—Large open main drains are first constructed as outfalls for the district. The bog is then drained in the regular way, with shoulder drains, which are very cheap, and if properly constructed are quite efficient and permanent, after the surface is dry and levelled it receives a good coating of lime and gravel, and is then treated in the usual agricultural manner, the first crop being rape.

Lord Ombrook has built a fine range of farm offices on his property at Pollna, and Mr. Joyce, of Moerose, a good comfortable dwelling-house on his estate near Galway.

Some well planned cottages were erected by Captain Blakney, of Abbert, and Mr. Usher, of Eastwell. With the exception of the above cases, very little has been done in the way of building during the past year.

The favourable terms on which loans for drainage, reclamation, and planting were granted, were not extended to agricultural buildings, and the consequence was, that these important and necessary improvements were totally neglected.

The very large amount of work carried out during the past year in comparison with other years, results from the cheap rate of interest at which the loans for a limited period were procured in the scheduled districts, and considering the large area still requiring drainage and reclamation in this county, and especially in the western districts, and bearing in mind that the existence of a large population is solely dependent on the produce of the soil, would not the question of advancing loans for agricultural improvements to these needy people, on the most favourable and lowest possible terms, be well deserving the attention of the Legislature.

I am, sir, your obedient servant,

EDWARD TOWNSEND, M.A., C.R.

County of Limerick, and portions of Clare, Tipperary, and Cork.

Offices—No. 65, George-street,

Limerick, 22nd March, 1881.

SIR,—Agreeable to your circular dated 15th inst., directing me to furnish my annual report on the general working of the Land Improvement Acts, in my district, for the information of the Commissioners of Public Works, I beg to state that during the year ending 31st December, 1880, I made fourteen preliminary and ninety-two progress inspections, reporting upon ninety-three loans, and certifying for an expenditure of £19,887 1s. 8d., of which sum £15,528 18s. 11d. was expended upon land improvement works, comprising open main and thorough drainage, the construction of farm roads, the erection of new fences, the removal of old useless ones, clearing land of stones and rocks, levelling the surface, top dressing, and planting for shelter, and £4,358 2s. 7d. upon building works, including the erection of farm dwellings, houses and farm offices, the improvement of existing

farm standings, and the building of new and improvement of old dwellings for labourers.

The total expenditure during the past year is in excess of that for the year 1879, by £10,333 15s. 7d., the outlay on land improvement works being £8,197 8s. 1d. more than that in 1879, and on building works £2,036 7s. 6d.

I attribute this increase in the expenditure to the generally felt want of employment among the labouring and artisan classes, and the favourable terms upon which land improvement loans were granted at the beginning of the past year.

With regard to execution I had considerable difficulty in several small loans which came under my notice in procuring the proper expenditure of the funds granted; otherwise the works inspected by me were fairly carried out.

I am not able to report any change in the value of unskilled labour during the past two years.

Towards the close of the past year, I notice a marked disinclination on the part of landed proprietors to borrowing any money under the Land Improvement Acts; this I attribute to the unsettled state of the land question.

WM. SIDNEY COX.

M. Inst. C.E.I.

County of Cork.

Cork, 21st March, 1881.

SIR,—In accordance with your instructions, I have the honour to submit the following details, as to the working of the Land Improvement Acts, in my district. I have made 133 inspections in the current year, 16 of which were of buildings, the rest being land improvement; some being for very large sums granted to large proprietors, for the general improvement of the estates, and some small granted to tenant-farmers:—

The chief work has been through drainage, which has been most extensive, fencing, road-making, liming or sowing land reclaimed, and some planting, the latter not at all so extensive as one would wish.

The loans granted at the reduced interest have been of the utmost advantage to mountain lands particularly, and the benefit of an additional dry field or two, to these farms will add much to the prosperity of the holders.

Notwithstanding the great extent of the work, it has been generally executed in a most satisfactory manner, and with great benefit to the country at large.

I am, sir, your obedient servant,

J. T. CORNWALL.

County Kerry.

Askeigh Cottage, Kenmare,

22nd March, 1881.

SIR,—Pursuant to your instructions of the 12th inst., not received until the 18th inst., I have to report on the general working of the Land Improvement Acts in this county for the last 12 months.

I have no data enabling me to state what may have been the expenditure since 1879 in advance on loans at the reduced rate of interest or re-charge except in the cases where I was ordered to report progress. My credit bills for 1880 amount to only £4,096 for buildings, and £5,094 10s. for land, and none of those buildings were on the favourable terms and conditions. I had only 12 orders to inspect from 1st June to 1st October. I do not know how many other inspectors were employed up to 31st July, 1880. The instalments loaned from December, 1879, have been publicly stated at £21,000 for this county, and from all I have been able to learn, I think we may expect to hear that the loans in default in July last will not exceed 20 per cent. of the whole.

There has been a vast deal of good done. The "Relief Loans" have escaped the evils of the labour rate works of 1846-47 better than I expected, because there was no interference with the employers. The mismanaged works are but few, and if there has been loss in so far there has been a spar given to land improvement which will be a great compensation for the partial distress of 1880, if we get peace to use it. Whatever the tenants have extended works by contract with the landlord, there has been no difficulty in dealings between the parties, and I have not heard of any case where such contracts have been disturbed by refusal of the tenants to agree to pay the re-charge when it comes to be levied. Self-interest on their part secures good work.

I think we have a good result after a great strain, but in reporting on the working of the long list of Land Improvement Acts, commenced 34 years ago, I cannot help denying that they have succeeded in producing any improvement in the conditions and houses of the small farmers and labourers, and particularly of the latter.

As long as the majority of the people use their dwelling-houses for stables, cow-stalls, and jiggeries, they are in a very degraded state. Some additional facility for borrowing for building farm offices is badly wanting, and would soon greatly diminish this great evil (a real grievance), and promote the civilisation of those classes now stagnant. Those Acts will not create better dwellings for the labourers unless they are supplemented by some encouragement to build, such as a remission from local taxation for instance, and by restricting extravagance like what we have seen in labourers' dwellings built hitherto under loans, such as those ornamental houses at Ardara. Since the land agitation set in there have been none others accounted for, and in the war of classes now engaged on the land question, the labouring class (the main-spring of all agriculture) is the most important and most wretched, the most deserving, and the worst treated, as to both land and dwellings at all events.

The improvement of land by contract with tenants will increase henceforward under loans and for the future progress inspections. I would suggest that the tenement maps prepared in the Ordnance Map Office ought to be used, so as to ensure more correct mapping than what I have seen lately, and to save time very often in making extensive surveys of land marks, which were not in existence when the Ordnance map was engraved 40 years ago, for the purpose of laying down the lines of the new improvements.

I am, sir, your most obedient servant,

HENRY STOKES.

APPENDIX C
Landed
Property Im-
provement.
Inspectors'
Annual
Reports.

APPENDIX D.

Landed
Property
Improvement
Loans.

APPENDIX D.

LANDED PROPERTY IMPROVEMENT ACTS, 10th Vic, chap. 32, &c.

SCHEDULE.—Showing the Loans in progress, the Amounts sanctioned, and issued by Instalments, with the Date of the last Order to Issue, to the 31st March, 1881.

NORTHERN DISTRICT.

County.	Applicant.	Amount sanctioned.		Amount issued.		No. of Instalments issued.	Date of last Order to Issue.
		£	s. d.	£	s. d.		
ARMSH.	Vassall Templemore,	7,000	0 0	4,500	0 0	5	7 August, 1876.
	Do,	1,170	0 0	800	0 0	4	12 November, 1876.
	Servat Smyth,	850	0 0	500	0 0	4	32 April, 1876.
	Baker J. Montgomery,	1,100	0 0	850	0 0	4	10 August, 1880.
	James S. Smith,	500	0 0	350	0 0	5	30 January, ".
	Lord Robert Manners,	1,300	0 0	800	0 0	5	30 July, ".
	Do,	250	0 0	200	0 0	5	24 August, ".
	The Rt. Hon. and Ben. Wilkes, Baron O'Neill,	1,900	0 0	1,000	0 0	5	10 July, ".
	Henry Aikin,	500	0 0	400	0 0	4	30 March, 1881.
	The Most Rev. M. G. Barnard,	1,000	0 0	600	0 0	5	9 January, 1876.
ARMSH.	Thomas M. H. J. Chassey,	100	0 0	100	0 0	1	28 March, 1880.
	John W. MacDonagh,	500	0 0	50	0 0	1	10 November, 1876.
	Mark Saxon Symonds,	500	0 0	350	0 0	2	19 February, 1881.
	Charles Eraser,	800	0 0	800	0 0	5	26 January, ".
	Thomas Morris Hamilton Jones,	100	0 0	50	0 0	1	4 December, 1880.
	Michael King,	1,000	0 0	500	0 0	5	12 August, 1875.
	Sir F. W. Haygate, Bart.,	1,300	0 0	780	0 0	5	8 October, 1876.
LEINSTER.	Tarmon M'Farlane,	500	0 0	500	0 0	5	5 January, ".
	William Gilmore,	550	0 0	180	0 0	4	20 July, ".
	Genetly T. M'Gowan,	1,000	0 0	600	0 0	5	29 June, ".
	Hugh Anderson,	550	0 0	310	0 0	4	11 February, 1881.
	James Anderson Lyle,	800	0 0	300	0 0	5	18 " " ".
	William Quinn,	150	0 0	90	0 0	3	8 December, 1880.
	John and Thomas Hart,	800	0 0	640	0 0	4	21 January, 1881.
	Servat John Kelly,	300	0 0	300	0 0	3	12 April, ".
	Servat Harlow,	120	0 0	20	0 0	1	14 January, ".
	Peter Coskile,	400	0 0	30	0 0	1	19 April, 1880.
	Richard James C. Young,	1,000	0 0	500	0 0	4	19 March, 1881.
	Alexander M'Farlane,	475	0 0	50	0 0	1	31 " " ".
	John Archibald,	175	0 0	25	0 0	1	12 " " ".
	A. J. R. Stewart,	4,000	0 0	1,200	0 0	5	20 September, 1875.
	Do,	8,700	0 0	3,200	0 0	7	9 December, 1874.
	P. J. Dwyer,	100	0 0	60	0 0	4	25 February, ".
	A. C. H. Stewart,	1,200	0 0	650	0 0	3	14 December, ".
	A. J. R. Stewart,	8,000	0 0	1,500	0 0	5	5 November, 1876.
	Rep. of G. G. Goss Wray,	115	0 0	50	0 0	4	5 March, 1875.
	Sir S. H. Hayes, Bart.,	1,800	0 0	1,500	0 0	4	8 April, 1880.
LEINSTER.	Francis Mansfield,	150	0 0	80	0 0	1	11 January, 1875.
	Sir Samuel H. Hayes, Bart.,	500	0 0	600	0 0	5	8 August, ".
	Francis Mansfield,	500	0 0	300	0 0	5	16 October, ".
	Thomas Wyle,	120	0 0	80	0 0	4	10 January, 1881.
	Lord Bishop of Derry and Raphoe,	300	0 0	20	0 0	1	30 June, 1880.
	Thomas Butler Stoney,	300	0 0	160	0 0	5	30 August, ".
	The Earl of Leitrim,	1,000	0 0	1,000	0 0	4	22 February, 1881.
	Do,	165	0 0	150	0 0	5	20 January, ".
	Do,	200	0 0	100	0 0	4	22 February, ".
	Servat Thompson,	500	0 0	100	0 0	1	9 July, 1880.
	Thomas Eccles,	800	0 0	100	0 0	1	10 December, ".
	James M. Deherby,	400	0 0	80	0 0	1	21 January, 1881.
	Robert Rogers,	185	0 0	80	0 0	1	28 " " ".
	The Earl of Kinnaird,	800	0 0	440	0 0	4	28 August, 1875.
	J. Gray Vasey Foster,	2,040	0 0	1,450	0 0	5	28 June, 1875.
	Adelaide H. F. Bloomfield,	100	0 0	80	0 0	4	3 February, 1881.
	The Earl of Erskine,	500	0 0	200	0 0	5	8 June, 1875.
FERRISBURGH.	John G. Irvine and Elizabeth Irvine,	200	0 0	180	0 0	4	7 February, 1881.
	John Patterson,	550	0 0	150	0 0	4	24 November, 1880.
	The Earl of Kinnaird,	210	0 0	500	0 0	5	15 July, ".
	The Earl of Erskine,	410	0 0	180	0 0	5	21 March, 1881.
	Adelaide Hannah F. Bloomfield,	600	0 0	200	0 0	5	18 November, 1880.
	Thomas M. Hamilton Jones,	550	0 0	315	0 0	5	11 February, 1881.
	John Curran M'Connell,	300	0 0	120	0 0	3	25 March, ".
	The Earl of Kinnaird,	300	0 0	220	0 0	5	22 April, ".
	J. Y. Rogers,	575	0 0	320	0 0	5	10 November, 1877.
	Guardian of Hugh Gore,	1,815	0 0	1,440	0 0	4	5 January, ".
TRAVER.	Thomas T. Balfour-Gage,	1,200	0 0	1,200	0 0	5	1 May, 1875.
	George S. Mansfield,	100	0 0	80	0 0	4	30 September, 1880.
	George W. Vasey,	500	0 0	510	0 0	5	8 December, 1875.
	Charles G. B. Kennedy,	180	0 0	70	0 0	5	17 October, 1875.
	William F. Black,	800	0 0	480	0 0	5	20 September, 1880.
	William A. Gosling,	1,500	0 0	600	0 0	4	11 May, ".
	The Duke of Abercorn,	1,575	0 0	645	0 0	5	28 December, ".
	Robert William Lowry,	1,200	0 0	600	0 0	5	21 August, ".
	The Rev. John F. Maguire,	500	0 0	200	0 0	5	9 March, 1881.
	James Gray,	400	0 0	380	0 0	4	11 February, ".
TRAVER.	Bernard Donnelly,	100	0 0	40	0 0	5	26 September, 1880.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—continued.

APPROVED.
Landed
Property
Improvement
Loans.

NORTHERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount issued.	No. of instalments issued.	Date of last Order to Issue.
Tyrone—continued.	John Curry,	£ 2 0 0	£ 200 0 0	2	9 December, 1881.
	Samuel Beale,	500 0 0	500 0 0	1	26 June, " 1881.
	Henry James MacFarlane,	200 0 0	200 0 0	1	9 July, " "
	John McIlarnon,	100 0 0	40 0 0	2	16 November, " "
	George Walter Vesey,	100 0 0	175 0 0	2	5 " " "
	The Duke of Abercorn,	2,000 0 0	1,000 0 0	2	28 December, " "
	Richard Black,	120 0 0	50 0 0	2	7 April, 1881.
	The Rep. Body of the Church of Ireland,	150 0 0	150 0 0	0	18 " " "
	John Simpson,	500 0 0	100 0 0	2	9 March, " "
	Rev. William Smith Burnside,	100 0 0	40 0 0	1	20 " " "
Down,	John Harrison,	100 0 0	20 0 0	1	7 June, 1878.
	Earl Annesley,	4,000 0 0	2,000 0 0	4	27 " " 1878.
	William B. Ford,	2,500 0 0	1,500 0 0	4	20 January, 1880.
	Vicount Bagenal,	1,000 0 0	1,000 0 0	4	27 July, " "
	William James Hall,	2,000 0 0	2,000 0 0	0	15 November, " "
	Robert Kershaw Hall,	1,000 0 0	700 0 0	2	9 March, " "
	John Harrison,	500 0 0	500 0 0	2	12 November, " "
	Sir Thomas Baines, Bart.,	1,300 0 0	400 0 0	2	13 December, " "
	Hugh S. James & Fergus Hagleton,	500 0 0	500 0 0	2	10 January, 1881.
	Hugh Montgomery,	500 0 0	150 0 0	1	27 September, 1882.
	William James Hall,	400 0 0	90 0 0	1	4 November, " "
	Earl Annesley,	1,300 0 0	320 0 0	1	5 " " "
	Edna,	2,000 0 0	200 0 0	1	5 " " "
	James Charles Price,	120 0 0	30 0 0	1	8 " " "
	Richard D. Harrison,	500 0 0	400 0 0	4	4 February, 1881.

MIDLAND AND EASTERN DISTRICT.

Cavan,	J. W. Harphoge,	500 0 0	500 0 0	0	0 May, 1880.
	E. J. Sanderson,	1,000 0 0	750 0 0	2	8 April, 1878.
	William Hayes,	500 0 0	450 0 0	4	21 January, 1880.
	Earl Annesley,	500 0 0	150 0 0	2	27 November, 1877.
	The Earl of Lonsborough,	1,000 0 0	500 0 0	2	25 August, 1880.
	The Marquis of Hastings,	2,000 0 0	2,000 0 0	2	21 December, " "
	Edna,	1,100 0 0	880 0 0	4	24 June, " "
	Andrew Douglas,	320 0 0	320 0 0	0	14 September, " "
	Peter McAulay,	100 0 0	0 0 0	3	27 August, " "
	Alexander Nesbitt,	500 0 0	390 0 0	0	18 December, " "
	Edward James Sanderson,	500 0 0	200 0 0	3	13 October, " "
	Andrew Gilligan,	680 0 0	170 0 0	1	19 " " "
	Hugh Reid Simpson,	120 0 0	30 0 0	1	12 " " "
	Andrew Gilligan,	120 0 0	25 0 0	1	10 " " "
Monaghan,	Henry R. Hagleton,	500 0 0	700 0 0	1	25 December, " "
	Alexander Nesbitt,	225 0 0	70 0 0	1	6 " " "
	W. Ansell,	1,300 0 0	220 0 0	1	17 August, 1877.
	Edna,	1,200 0 0	1,200 0 0	0	3 July, 1878.
	Thomas Jackson,	800 0 0	480 0 0	0	21 August, 1880.
	William F. de V. Kane,	500 0 0	160 0 0	2	3 February, " "
Louth,	Lord Rossmore,	1,000 0 0	700 0 0	2	10 August, " "
	Rev. John G. Quinn,	450 0 0	50 0 0	1	23 April, " "
	Alexander Montgomery,	350 0 0	30 0 0	1	19 August, " "
	William Francis de V. Kane,	700 0 0	700 0 0	2	28 December, " "
	Vicount Massereene and Fermat,	120 0 0	120 0 0	0	29 January, 1870.
	Edna,	250 0 0	200 0 0	4	20 March, " "
	Edna,	100 0 0	120 0 0	5	1 April, 1879.
	Edna,	140 0 0	100 0 0	4	4 October, " "
	Edward Hagleton,	250 0 0	250 0 0	2	21 January, 1880.
	Vicount Massereene and Fermat,	800 0 0	800 0 0	0	26 " " "
Leicester,	Edward Tipping,	300 0 0	70 0 0	1	10 June, 1880.
	Vicount Massereene and Fermat,	250 0 0	0 0 0	2	20 January, 1881.
	Henry Sydney Hagleton,	200 0 0	100 0 0	0	1 April, " "
	Vicount Massereene and Fermat,	350 0 0	0 0 0	1	12 February, " "
	Edna,	380 0 0	40 0 0	1	21 " " "
	Edna,	120 0 0	20 0 0	1	21 " " "
	Lord Beloe,	370 0 0	120 0 0	2	7 April, 1882.
	William Berd,	000 0 0	400 0 0	4	4 July, 1878.
	Rev. J. R. M. Edgeworth,	200 0 0	120 0 0	0	6 April, 1878.
	Lord Annesley,	2,800 0 0	2,400 0 0	8	12 July, 1870.
Down,	M. O'Donnell,	100 0 0	300 0 0	0	20 January, 1880.
	Lord Annesley,	500 0 0	350 0 0	3	14 " " "
	Edna,	4,340 0 0	4,340 0 0	0	26 " " 1881.
	A. W. Shirley Hall,	900 0 0	280 0 0	3	14 October, 1879.
	Francis J. McDonagh,	880 0 0	240 0 0	4	22 January, 1881.
	E. R. King-Hammon,	2,000 0 0	1,750 0 0	4	24 December, 1880.
	William Reed,	900 0 0	500 0 0	0	8 September, " "
	Lord Annesley,	250 0 0	700 0 0	0	10 November, " "
	Edna,	140 0 0	140 0 0	4	2 December, " "
	Leila L. R. Fox,	270 0 0	1,200 0 0	0	55 " " "
	Adelaide M. Archibald,	2,250 0 0	1,200 0 0	2	8 January, 1883.
	Edna,	2,010 0 0	2,000 0 0	4	8 " " "
	Edna,	3,350 0 0	2,800 0 0	4	20 July, 1880.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—continued.

APPENDIX D.
Loans
Property
Improvement
Loans.

MIDLAND AND EASTERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount loaned.	No. of instalments loaned.	Date of last Order to Issue.
		£ s. d.	£ s. d.		
LEICESTERSHIRE—con.	Adelaide M. Archibald, . . .	2,400 0 0	1,470 0 0	3	15 December, 1880.
	Edward McEay, . . .	100 0 0	100 0 0	5	15 February, "
	John Skelbourn, . . .	300 0 0	300 0 0	3	22 March, "
	William Bond, . . .	200 0 0	140 0 0	3	10 April, "
	Anthony Lefroy, . . .	740 0 0	475 0 0	1	2 " "
	St George R. Fotherston, Bart., . . .	2,700 0 0	1,600 0 0	3	21 October, "
	Algerone W. R. Grenville, . . .	2,400 0 0	1,175 0 0	3	22 December, "
	Edward R. King-Harman, . . .	1,000 0 0	840 0 0	4	24 " "
	John Samuel Galkath, . . .	700 0 0	500 0 0	5	20 June, "
	Henry Masters, . . .	500 0 0	500 0 0	5	21 December, "
	Robert Blackall, . . .	900 0 0	350 0 0	1	1 November, "
	George Harrington, . . .	100 0 0	100 0 0	5	9 February, 1881.
	James Higgins, . . .	100 0 0	50 0 0	1	21 March, "
MIDDLESEX.	The Marquess of Headfort, . . .	500 0 0	500 0 0	5	8 April, 1877.
	Thomas Fotherbert, . . .	1,500 0 0	1,500 0 0	7	19 November, 1878.
	John Hargrave, . . .	400 0 0	345 0 0	3	3 " 1878.
	James L. Naper, . . .	2,540 0 0	2,225 0 0	3	15 September, 1877.
	Lord Langford, . . .	800 0 0	545 0 0	5	25 July, "
	Nugent T. Everard, . . .	400 0 0	350 0 0	4	11 January, 1879.
	Doct., . . .	1,700 0 0	1,380 0 0	5	8 September, "
	Lord Langford, . . .	500 0 0	440 0 0	4	20 July, 1878.
	Richard Donohoe, . . .	400 0 0	420 0 0	5	11 August, 1879.
	Lord Langford, . . .	500 0 0	320 0 0	5	8 July, 1879.
	Thomas St. George Pepper, . . .	1,325 0 0	1,000 0 0	4	5 " 1880.
	Robert H. Mays, . . .	700 0 0	500 0 0	3	24 January, "
	William N. Walker, . . .	500 0 0	480 0 0	3	2 September, "
	The Marquess of Lansdowne, . . .	510 0 0	215 0 0	5	23 December, 1878.
	William A. Barnes, . . .	500 0 0	370 0 0	5	12 " "
	Robert Fowler, . . .	470 0 0	340 0 0	3	8 April, 1878.
	Patrick McCallan, . . .	500 0 0	500 0 0	5	15 November, 1880.
	George Fotherby, . . .	300 0 0	200 0 0	5	1 September, 1880.
	James L. Naper, . . .	1,300 0 0	1,250 0 0	5	28 October, "
	Robert C. Wade, . . .	350 0 0	320 0 0	5	15 November, "
	The Marquess of Lansdowne, . . .	220 0 0	120 0 0	4	28 December, 1880.
	Robert H. Mays, . . .	500 0 0	340 0 0	4	24 May, "
	Doct., . . .	350 0 0	50 0 0	1	22 December, 1878.
	Hugh G. Hestery, . . .	910 0 0	740 0 0	4	19 April, 1880.
	The Hon. Hercules L. B. Rowley, . . .	1,345 0 0	1,270 0 0	5	21 May, "
	William A. Barnes, . . .	150 0 0	140 0 0	5	18 March, 1881.
	Michael Smith, . . .	925 0 0	730 0 0	4	8 January, "
	Vernon Mansel-Pleydell, . . .	120 0 0	110 0 0	1	56 " 1880.
	William E. Smyth, . . .	500 0 0	50 0 0	1	7 May, 1880.
	William A. Barnes, . . .	110 0 0	50 0 0	5	15 November, "
	The Marquess of Lansdowne, . . .	500 0 0	240 0 0	1	24 May, "
	W. A. Butterley, . . .	175 0 0	150 0 0	3	12 August, "
	David Trotter, . . .	100 0 0	80 0 0	4	31 December, "
	The Marquess of Lansdowne, . . .	675 0 0	575 0 0	5	18 February, 1881.
	James Leeson Naper, . . .	420 0 0	420 0 0	5	28 December, 1880.
	Patrick J. Donnan, . . .	500 0 0	300 0 0	1	28 July, "
	John Williamson, . . .	300 0 0	30 0 0	1	3 August, "
	The Marquess of Lansdowne, . . .	1,045 0 0	325 0 0	1	3 August, "
	The Earl of Mayo, . . .	1,540 0 0	300 0 0	1	19 November, "
	The Marquess of Lansdowne, . . .	500 0 0	70 0 0	1	4 January, 1881.
	William Tindall, . . .	500 0 0	200 0 0	3	4 March, "
	John Robert Telford, . . .	500 0 0	120 0 0	2	28 February, "
	The Marquess of Lansdowne, . . .	300 0 0	40 0 0	1	14 March, "
	Doct., . . .	900 0 0	540 0 0	5	21 April, "
	William Albert Egan, . . .	200 0 0	40 0 0	1	15 March, "
	Robert George Daniel and others, . . .	120 0 0	125 0 0	5	27 April, "
	Doct., . . .	350 0 0	180 0 0	4	25 " "
WILTSHIRE.	Rev. T. T. Gray, . . .	585 0 0	485 0 0	5	28 June, 1877.
	The Earl of Longford, . . .	2,350 0 0	2,500 0 0	5	13 February, 1880.
	H. Armstrong and others, . . .	200 0 0	180 0 0	4	23 October, 1879.
	Samuel A. Kayell (Rep. of), . . .	2,400 0 0	900 0 0	1	28 December, "
	Doct., . . .	500 0 0	245 0 0	2	30 " "
	G. A. Rockford-Bayd, . . .	600 0 0	550 0 0	1	27 April, 1878.
	Doct., . . .	700 0 0	400 0 0	3	28 " "
	Bridget Colman, . . .	100 0 0	700 0 0	5	12 July, "
	Arthur B. Upson, . . .	150 0 0	80 0 0	3	3 August, 1879.
	Sir Richard G. A. Levis, Bart., . . .	650 0 0	110 0 0	2	11 May, 1880.
	The Earl of Longford, . . .	2,500 0 0	500 0 0	1	13 July, 1879.
	William L. D. Meares, . . .	750 0 0	220 0 0	3	4 December, "
	John J. Nugent, . . .	1,150 0 0	590 0 0	3	16 " 1880.
	Michael Kelly, . . .	120 0 0	120 0 0	5	1 September, 1879.
	William L. D. Meares, . . .	500 0 0	500 0 0	3	30 January, 1881.
	William Edward Smyth, . . .	280 0 0	235 0 0	3	14 August, 1880.
	Baron Kilmacdonagh, . . .	600 0 0	500 0 0	5	21 February, 1881.
	Thomas James Smyth, . . .	420 0 0	80 0 0	1	30 June, 1880.
	Lady Katherine A. Buchanan, . . .	120 0 0	50 0 0	2	22 October, "
	John Kelly, . . .	100 0 0	100 0 0	5	28 " "
	Sir John Egan, Bart., . . .	500 0 0	50 0 0	1	24 June, "
	Lady Katherine A. Buchanan, . . .	310 0 0	100 0 0	5	29 April, 1881.
	George Augustus Rockford-Bayd, . . .	1,000 0 0	500 0 0	3	13 " "
	Margaret Fleming, . . .	100 0 0	40 0 0	2	7 " "
	Robert William A. Holmes, . . .	500 0 0	100 0 0	1	17 February, "
	John Fotherby-Hugh Lewis, . . .	400 0 0	40 0 0	1	24 March, "

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—continued.

APPENDIX D.

Landed
Property
Improvement
Loans.

MIDLAND AND EASTERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount issued.	No. of instalments.	Date of last Order to issue.
DUBLIN.	Misaki S. Hunter,	£ 500 0 0	500 0 0	3	18 January, 1877.
	Sir N. A. Stanger, Bart.,	500 0 0	140 0 0	1	20 March, " "
	E. P. Brennan,	300 0 0	300 0 0	4	18 June, " "
	The Hon. Sophia Mary Hamilton, . .	400 0 0	400 0 0	0	21 November, 1877.
	James Harvey,	300 0 0	300 0 0	0	13 January, 1881.
	Messrs J. Corbally,	100 0 0	30 0 0	0	0 September, 1878.
	Mary Segrave, Jessie Segrave, and Joanna Segrave,	400 0 0	400 0 0	0	" " "
	Ann D. Cooper,	500 0 0	500 0 0	0	" " "
	The Earl of Howth,	100 0 0	100 0 0	0	14 June, 1880.
	James Alexander Hamilton,	400 0 0	240 0 0	0	10 March, 1881.
	William Rathbone,	100 0 0	100 0 0	0	" " "
	Barnes Langford,	100 0 0	30 0 0	0	20 January, " "
	Samuel Henry Baker,	300 0 0	400 0 0	0	27 " " "
	Mary Coffey,	200 0 0	40 0 0	1	" " 1880.
	Charles Colquhoun Young,	100 0 0	50 0 0	0	31 March, 1881.
	The Earl of Howth,	500 0 0	500 0 0	0	11 " " "
	John E. V. Vernon,	300 0 0	100 0 0	0	10 April, " "
	Alexander Kirkpatrick,	300 0 0	300 0 0	1	2 March, " "
KILDARE.	B. Fitzpatrick,	500 0 0	500 0 0	0	0 September, 1878.
	George F. Brookes,	1,000 0 0	1,000 0 0	0	10 June, " "
	Rev. William Skelton,	300 0 0	100 0 0	0	10 December, " "
	Francis Dunne,	500 0 0	500 0 0	0	10 March, 1879.
	Denis Dunne,	1,000 0 0	400 0 0	0	14 January, " "
	The Duke of Leinster,	5,000 0 0	4,000 0 0	0	24 December, " "
	James K. MacDonnell,	400 0 0	100 0 0	4	23 " " "
	Christopher Ryan,	400 0 0	400 0 0	0	20 " " "
	Sir Gerald G. Aylmer, Bart.,	500 0 0	100 0 0	1	14 January, " "
	Patrick Colgan,	500 0 0	100 0 0	4	17 April, 1880.
	Christopher Ryan,	400 0 0	400 0 0	4	20 " " "
	Francis Keogh,	500 0 0	400 0 0	0	4 December, " "
	Francis K. Wogan-Browne,	5,000 0 0	2,000 0 0	0	30 February, 1881.
	Christopher Ryan,	300 0 0	100 0 0	0	20 December, 1878.
	Doyle,	100 0 0	100 0 0	0	0 January, 1880.
	The Marquess Kennedy,	500 0 0	500 0 0	0	20 April, " "
	William Keogh,	1,100 0 0	400 0 0	1	10 " " "
	Christopher Ryan,	300 0 0	300 0 0	0	10 July, " "
	The Duke of Leinster,	500 0 0	500 0 0	0	20 October, " "
	Thomas John De Borch,	100 0 0	50 0 0	1	14 " " "
	William Robert Herbert,	500 0 0	50 0 0	4	10 December, " "
	The Marquess of Drogheda,	100 0 0	50 0 0	1	20 October, " "
	The Earl of Mayo,	500 0 0	100 0 0	4	7 January, 1881.
	William Thomas Thompson,	500 0 0	50 0 0	1	10 November, 1880.
	Thomas John De Borch,	500 0 0	500 0 0	0	2 April, " "
	The Marquess of Drogheda,	200 0 0	50 0 0	1	10 December, " "
	The Duke of Leinster,	5,000 0 0	4,000 0 0	0	0 January, 1881.
	Henrietta Elizabeth Fleming and others,	400 0 0	50 0 0	1	0 January, " "
	Sir John J. Hart,	500 0 0	40 0 0	1	10 February, " "
KNOX.	James Swellman,	500 0 0	500 0 0	0	10 June, 1878.
	W. M. Strong,	500 0 0	140 0 0	2	0 August, 1877.
	Doyle,	200 0 0	60 0 0	0	21 " " "
	Rev. W. Delany, Rev. N. Walsh, & Rev. A. J. O'Malley,	500 0 0	400 0 0	4	7 March, 1878.
	Thomas L. Davies,	1,300 0 0	1,300 0 0	0	0 March, 1880.
	George Jackson,	100 0 0	100 0 0	0	27 July, 1878.
	William F. H. L. Vaughan,	500 0 0	140 0 0	0	11 February, 1880.
	Peter H. Thompson,	200 0 0	100 0 0	4	10 August, 1878.
	William Fitzmaurice Norton,	100 0 0	100 0 0	4	1 September, 1880.
	Francis R. Mallory,	200 0 0	50 0 0	0	1 April, 1881.
	Thomas Longworth Davies,	340 0 0	150 0 0	1	0 September, 1880.
	Richard Wilson Gamble,	500 0 0	40 0 0	1	" " "
	Doyle,	500 0 0	100 0 0	0	0 November, " "
	Michael Garvey and Eliza Hynes, . .	400 0 0	240 0 0	0	2 April, 1881.
	Thomas Longworth Davies,	200 0 0	50 0 0	1	20 November, 1880.
	Gerald Wilson Ryan,	250 0 0	500 0 0	4	10 April, 1881.
QUINCY.	The Earl of Rosse,	1,300 0 0	200 0 0	1	18 January, 1881.
	The Representative Body of the Church of Ireland,	100 0 0	50 0 0	0	21 April, 1881.
	The Earl of Rosse,	100 0 0	50 0 0	1	10 March, " "
	Viccount Ashbrook,	2,200 0 0	2,200 0 0	0	0 September, 1878.
	Robert G. Conly,	4,000 0 0	300 0 0	1	20 July, 1877.
	Richard Desmond,	1,000 0 0	1,000 0 0	0	15 September, " "
	Sir J. Allen J. Walsh, Bart.,	1,200 0 0	700 0 0	2	17 May, 1878.
	Doyle,	100 0 0	50 0 0	0	" " "
QUINCY.	Francis F. Davies,	5,000 0 0	2,200 0 0	0	21 April, 1877.
	R. G. Conly,	5,000 0 0	2,000 0 0	0	0 July, 1878.
	Sir A. C. Walden, Bart.,	1,200 0 0	1,200 0 0	4	0 August, " "
	Viccount De Vaux,	500 0 0	500 0 0	0	0 July, " "
	Robert Stables,	500 0 0	400 0 0	4	22 November, " "
	George Bous,	100 0 0	100 0 0	0	0 June, " "
	Karl Stenbope,	500 0 0	270 0 0	0	0 November, " "
	Viccount Ashbrook,	500 0 0	300 0 0	0	20 September, " "
	Sir John A. J. Walsh,	500 0 0	50 0 0	0	10 " " "
	Samuel Edge,	1,000 0 0	800 0 0	4	20 January, 1881.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—continued.

APPROVED BY
Landed
Property
Improvement
Loans.

MIDLAND AND EASTERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.			Amount loaned.			No. of instalments loaned.	Date of last Order to Issue.
		£	s.	d.	£	s.	d.		
Queens'-own.	Marwell C. Cloer, . . .	700	0	0	200	0	0	2	3 August, 1890.
	The Very Rev. Arthur Moore, . . .	175	0	0	100	0	0	2	20 February, " "
	John Dallas Edge, . . .	500	0	0	100	0	0	2	10 August, " "
	Vicount De Vaux, . . .	500	0	0	50	0	0	1	3 July, " "
	Elizabeth Idones Thomas, . . .	100	0	0	50	0	0	2	20 January, 1891.
	Rev. Richard Fitzgerald, . . .	100	0	0	50	0	0	2	9 September, 1890.
	Thomas Carroll, . . .	100	0	0	100	0	0	2	25 " " "
	Lord Stanhope, . . .	500	0	0	100	0	0	1	9 August, " "
	Lord Cardigan, . . .	1,500	0	0	600	0	0	2	21 November, " "
	Henry Moore, . . .	500	0	0	250	0	0	2	20 October, " "
	Robert Godolphin Gasky, . . .	1,000	0	0	500	0	0	1	14 September, " "
	James Moore, . . .	100	0	0	50	0	0	2	14 February, 1891.
	Vicount De Vaux, . . .	150	0	0	30	0	0	1	17 November, 1890.
	John George Adair, . . .	100	0	0	140	0	0	1	4 December, " "
	Charles Joseph Hulse, . . .	100	0	0	140	0	0	1	7 " " "
Worcester.	The Baron De Rolob, . . .	600	0	0	510	0	0	2	3 June, 1891.
	Edward S. Bayly, . . .	150	0	0	50	0	0	2	4 March, " "
	R. K. Wingfield, . . .	100	0	0	50	0	0	4	10 April, " "
	John Freeman Nuttall, . . .	150	0	0	150	0	0	4	2 February, 1891.
	The Earl of Caryfort, . . .	5,850	0	0	2,700	0	0	2	1 July, 1891.
	The Earl of Arundel, . . .	1,200	0	0	1,000	0	0	4	14 June, 1890.
	Same, . . .	4,100	0	0	1,000	0	0	2	8 March, 1891.
	The Earl of Winklow, . . .	4,000	0	0	2,000	0	0	2	14 June, " "
	The Earl of Caryfort, . . .	2,000	0	0	540	0	0	2	24 August, 1891.
	The Earl of Wicklow, . . .	2,000	0	0	1,000	0	0	4	25 June, 1890.
	The Earl of Meath, . . .	4,000	0	0	1,000	0	0	2	3 July, 1891.
	Same, . . .	2,400	0	0	2,000	0	0	0	10 September, 1890.
	The Earl of Wicklow, . . .	100	0	0	700	0	0	4	7 " " "
	The Earl of Caryfort, . . .	1,350	0	0	1,110	0	0	2	10 August, 1891.
	John Giblin, . . .	500	0	0	500	0	0	2	5 December, " "
	Charles W. Barton, . . .	500	0	0	500	0	0	2	5 May, " "
	James S. Tiche, . . .	2,540	2	0	940	0	0	1	20 December, " "
	Edward S. Bayly, . . .	225	0	0	250	0	0	2	3 June, " 1890.
	The Earl of Caryfort, . . .	800	0	0	100	0	0	4	14 May, " "
	Thomas Joseph Nott, . . .	300	0	0	40	0	0	2	10 February, 1891.
	Vicount Monck, . . .	500	0	0	200	0	0	2	20 August, 1890.
	Wade Goddard Dennis, . . .	300	0	0	100	0	0	2	8 September, " "
	Vicount Monck, . . .	500	0	0	250	0	0	2	10 February, 1891.
	The Rev. Samuel Hayman, . . .	100	0	0	0	0	0	2	10 February, 1891.
	The Earl of Caryfort, . . .	1,300	0	0	200	0	0	1	20 November, 1890.
	Rev. Thomas Anon Doughty, . . .	500	0	0	50	0	0	1	4 December, " "
	James Henry Mitchell, . . .	500	0	0	50	0	0	1	15 February, 1891.
	Mortimer Stoddard T. Dennis, . . .	800	0	0	100	0	0	1	11 March, " "
Warwick.	Robert L. Watson, . . .	800	0	0	800	0	0	2	5 July, 1890.
	Arthur Kewington, . . .	1,000	0	0	700	0	0	2	20 April, 1890.
	The Earl of Grafton, . . .	400	0	0	120	0	0	2	20 April, 1890.
	Thomas K. McClellan Bamber, . . .	800	0	0	500	0	0	0	41 March, 1890.
	R. Clayton Rogers, . . .	900	0	0	500	0	0	2	22 September, 1890.
	John F. Locky, . . .	100	0	0	150	0	0	2	10 November, 1890.
	Robert Watson, . . .	150	0	0	0	0	0	2	11 " " "
	Sir Thomas P. Butler, Bart., . . .	1,000	0	0	840	0	0	4	7 January, " "
	Lord Rothwell, . . .	300	0	0	300	0	0	2	5 " " "
	Edward V. Alsop, . . .	900	0	0	500	0	0	2	7 May, " "
	Henry Bates, . . .	1,200	0	0	1,200	0	0	2	28 October, " "
	Edward Hughes, . . .	500	0	0	400	0	0	2	23 February, 1891.
	Deila W. P. Boreham, . . .	250	0	0	150	0	0	2	15 October, 1890.
	Elizabeth M. Watson, . . .	300	0	0	200	0	0	1	7 May, " "
	Anne Young, . . .	700	0	0	150	0	0	1	3 June, " "
	Henry Moll Bamber, . . .	2,000	0	0	400	0	0	1	5 " " "
	Robert Watson, . . .	210	0	0	40	0	0	2	25 " " "
	Hardy Easton, . . .	500	0	0	400	0	0	4	27 August, " "
	Michael Carter, . . .	220	0	0	100	0	0	2	21 December, " "
	Anne Young, . . .	250	0	0	200	0	0	2	27 November, " "
	James Ashman, . . .	400	0	0	200	0	0	4	14 January, 1891.
	Ellen John W. McClellan Bamber, . . .	470	0	0	200	0	0	2	10 April, " "
Warwick.	The Earl of Desart, . . .	400	0	0	400	0	0	2	15 July, 1891.
	Louisa N. Lloyd, . . .	100	0	0	120	0	0	4	24 " " "
	Monika Kelly, . . .	100	0	0	60	0	0	2	11 November, 1891.
	Henry G. Houghton, . . .	400	0	0	50	0	0	1	28 March, 1890.
	James Aycklow Kearney, . . .	200	0	0	200	0	0	4	18 " " "
	Gertrude Hesterfield, . . .	100	0	0	80	0	0	4	26 January, " "
	Stanislaus John Lynch, . . .	200	0	0	80	0	0	2	4 March, " "
	Margaret Hulse, . . .	170	0	0	20	0	0	1	14 " " "
Warwick.	J. E. D. Davis, . . .	510	0	0	320	0	0	2	3 August, 1891.
	The Earl of Grafton, . . .	800	0	0	800	0	0	2	20 June, 1890.
	Benjamin Lett, . . .	200	0	0	40	0	0	1	21 April, " "
	William Kirk, . . .	800	0	0	600	0	0	2	10 May, 1890.
	Thomas Russell, . . .	500	0	0	300	0	0	0	2 June, " "
	Vicount Monck, . . .	700	0	0	150	0	0	2	24 August, " "
	The Earl of Grafton, . . .	200	0	0	40	0	0	1	20 June, " "
	Rev. Abel John Ham, . . .	2,040	0	0	1,000	0	0	2	17 February, 1891.
	Thomas Russell, . . .	800	0	0	100	0	0	2	18 " " "
	Henry Alsop, . . .	800	0	0	100	0	0	1	23 October, 1890.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—continued.

Appendix D

Land
Property
Improvement
Loans.

WESTERN DISTRICT.

County.	Applicant.	Amount sanctioned.	Amount issued.	No. of In- debtedness Loans.	Date of last Order to Issue.
Donegal.	E. H. Cooper,	8,250 0 0	1,000 0 0	8	8 December, 1878.
	Robert Coome,	880 0 0	360 0 0	6	10 July, "
	E. H. Cooper,	3,000 0 0	3,000 0 0	8	20 December, 1880.
	Same,	3,000 0 0	3,000 0 0	8	20 "
	E. R. King Harman,	900 0 0	210 0 0	3	30 September, 1878.
	Edward R. King Harman,	1,700 0 0	220 0 0	2	20 July, 1882.
	The Right Hon. S. W. Fitzgerald,	215 0 0	50 0 0	2	3 April, "
	John Ferdinand Hugh Taffie,	180 0 0	150 0 0	3	4 February, 1881.
	Arthur French,	1,000 0 0	200 0 0	1	0 April, 1880.
	Bernard De Freyne,	300 0 0	40 0 0	1	10 November, "
	Same,	850 0 0	170 0 0	1	" "
	James Oursby,	350 0 0	50 0 0	1	14 February, 1881.
	James Williamby Bond,	200 0 0	40 0 0	1	4 May, 1880.
	Thomas Blinckock Williams,	1,000 0 0	200 0 0	1	13 April, "
	William Gregory Wood Martin,	240 0 0	30 0 0	1	3 March, 1881.
	Richard John Verschoyle,	000 0 0	300 0 0	3	0 April, "
Mayo.	A. C. Lambert,	145 0 0	145 0 0	6	4 October, 1878.
	Dorrick A. Browne,	070 0 0	050 0 0	6	3 June, 1880.
	S. W. F. Kenny,	450 0 0	300 0 0	4	24 February, "
	Peter D. Browne,	250 0 0	200 0 0	6	18 June, 1873.
	F. H. Armstrong,	000 0 0	000 0 0	8	0 October, "
	Thomas Tighs,	700 0 0	500 0 0	4	5 July, 1877.
	Edward Bush,	4,000 0 0	1,200 0 0	4	24 December, 1878.
	Anne Golden,	140 0 0	70 0 0	3	11 November, "
	Same,	250 0 0	100 0 0	2	" "
	R. W. F. Kenny,	500 0 0	60 0 0	2	2 May, 1870.
	R. V. Stokes,	000 0 0	100 0 0	1	27 June, 1877.
	Thomas Tighs,	010 0 0	400 0 0	4	21 January, 1878.
	G. H. Davies,	1,100 0 0	1,100 0 0	6	22 May, 1880.
	The Lady O'Connor,	410 0 0	200 0 0	4	8 July, 1878.
	The Lord O'Connor and Browne,	1,750 0 0	1,200 0 0	3	" "
	Edward Bush,	1,600 0 0	540 0 0	2	2 November, 1880.
	Charles M. Coyne,	150 0 0	750 0 0	3	23 March, "
	Hugh Harbitt,	1,000 0 0	1,000 0 0	3	23 December, 1878.
	Walker M. Burke,	180 0 0	150 0 0	6	1 September, "
	The Lord O'Connor and Browne,	1,070 0 0	270 0 0	1	12 April, "
	Edward C. Walsh,	180 0 0	30 0 0	1	10 July, "
	Anne Mary Thompson,	600 0 0	100 0 0	1	28 August, "
	Robert V. Steady,	200 0 0	200 0 0	8	30 July, 1880.
	John Owsley,	500 0 0	500 0 0	6	24 November, "
	Dominick A. Browne,	120 0 0	100 0 0	5	18 August, "
	Francis Henry Armstrong,	300 0 0	60 0 0	1	21 July, "
	John C. Walsh,	2,000 0 0	400 0 0	1	3 April, "
	Colonel R. A. Lagan,	800 0 0	200 0 0	2	20 January, 1881.
	James C. MacDonnell,	200 0 0	00 0 0	1	1 July, 1880.
	R. P. Stone,	870 0 0	110 0 0	1	10 May, "
	David Barnidge Fair,	200 0 0	200 0 0	6	29 March, 1881.
	Marie Cook,	210 0 0	300 0 0	5	12 "
	Thomas Scott,	500 0 0	50 0 0	1	17 November, 1880.
	Sir George Gustafus O'Donnell, Bt.	2,000 0 0	400 0 0	1	7 February, 1881.
	William O. McCormick,	400 0 0	80 0 0	1	14 July, 1880.
	William W. Roberts,	800 0 0	00 0 0	23	" "
	Morton Stanton,	100 0 0	20 0 0	1	12 March, 1881.
	John Trevel,	210 0 0	30 0 0	1	28 "
Roscommon.	Andrew S. Kirkwood,	710 0 0	450 0 0	3	7 January, 1874.
	Same,	530 0 0	250 0 0	0	21 April, "
	James Patrick Nagaire,	250 0 0	150 0 0	2	24 February, 1877.
	Patrick Taffie,	090 0 0	160 0 0	4	10 April, 1870.
	Same,	100 0 0	00 0 0	3	8 August, "
	Patrick Balfe,	180 0 0	100 0 0	3	8 January, 1876.
	E. R. King Harman,	203 0 0	100 0 0	3	0 August, "
	Nicholas R. O'Connor,	400 0 0	200 0 0	4	1 January, 1880.
	E. R. King Harman,	718 0 0	200 0 0	5	4 November, "
	James Kelly,	900 0 0	100 0 0	4	27 August, 1878.
	Edward R. King Harman,	870 0 0	200 0 0	2	3 December, "
	The Guardians of William J. Taffie,	1,050 0 0	1,300 0 0	4	12 February, 1881.
	a minor,	780 0 0	300 0 0	2	21 "
	Thomas Flannery,	100 0 0	80 0 0	1	18 July, 1880.
	James Elizabeth Magrath and J.	120 0 0	50 0 0	2	20 September, "
	Edward R. King Harman,	100 0 0	60 0 0	3	27 March, 1881.
	Ellen Canfield and others,	076 0 0	70 0 0	1	28 December, 1880.
	Patrick Marcelline Leonard,	100 0 0	20 0 0	1	" "
	Same,	100 0 0	20 0 0	1	" "
Lancashire.	Sophia Penelope Magrath (for a minor),	1,210 0 0	200 0 0	1	30 January, 1881.
	Patrick Gibbons,	100 0 0	40 0 0	2	10 "
	Robert John Stone,	250 0 0	80 0 0	2	10 February, "
	Patronella White,	600 0 0	250 0 0	6	7 February, 1881.
	James Smith,	500 0 0	180 0 0	2	25 March, "
	W. Sydney Lander,	600 0 0	80 0 0	1	8 July, 1880.
	William Hamilton,	500 0 0	40 0 0	1	25 October, "
	Joseph Egan,	800 0 0	40 0 0	1	4 December, "
Glasgow.	Gilbert McAlister,	110 0 0	20 0 0	1	10 January, 1881.
	John Moran,	160 0 0	30 0 0	1	14 February, "

Appendix D—

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—continued.

County.	Applicant.	Amount sanctioned.			Amount raised.	No. of instalments made.	Date of last Order to Issue.
		£	s.	d.	£	s.	d.
Dumfriesshire.	H. J. Shanks,	400	0	0	240	0	0
	Very Rev. G. H. G. Baines,	3,310	0	0	1,280	0	0
	John A. Daly,	5,000	0	0	1,000	0	0
	John L. M. Baggot,	2,400	0	0	1,000	0	0
	Henry B. Farson,	700	0	0	300	0	0
	Thomas Seymour,	300	0	0	240	0	0
	F. J. Graham,	1,000	0	0	440	0	0
	F. L. Connor,	500	0	0	200	0	0
	Anthony J. Lynch,	300	0	0	200	0	0
	Oliver Delgale,	1,000	0	0	400	0	0
	Burton R. P. Farson,	400	0	0	240	0	0
	J. D. Mahon,	800	0	0	200	0	0
	George Ellis,	500	0	0	200	0	0
	John Fallon,	1,200	0	0	200	0	0
	Christopher Talbot Bellingham,	1,000	0	0	250	0	0
	B. W. Warrick,	5,000	0	0	2,000	0	0
	B. J. Martin,	170	0	0	80	0	0
	J. Andrew Daly,	1,170	0	0	300	0	0
	Robert Bodkin,	100	0	0	40	0	0
	Peter Hales,	300	0	0	240	0	0
	Same,	200	0	0	80	0	0
	Charles D. O'Brien,	340	0	0	280	0	0
	Same,	700	0	0	480	0	0
	Thomas Connolly,	350	0	0	200	0	0
	James Daly,	120	0	0	100	0	0
	Henry de Bagniere,	200	0	0	100	0	0
	Anne G. Neville Baggot,	1,120	0	0	440	0	0
	John L. Neville Baggot,	410	0	0	400	0	0
	Charles Kelly,	400	0	0	100	0	0
	Sir W. B. Gregory,	510	0	0	300	0	0
	James H. Scott,	500	0	0	240	0	0
	James H. Scott,	940	0	0	800	0	0
	Enoch Agnew Goring,	800	0	0	200	0	0
	Christopher Cusker,	2,000	0	0	1,000	0	0
	Same,	800	0	0	100	0	0
	William J. Bourke,	510	0	0	100	0	0
	The Rev. Sir William Ross Mahon, Bart.,	1,200	0	0	240	0	0
	Frederic J. Fennell,	310	0	0	200	0	0
	B. R. P. Farson,	350	0	0	200	0	0
	Crofton T. D. Vandelaar,	800	0	0	200	0	0
	James Joyce,	900	0	0	300	0	0
	John Goiding,	320	0	0	70	0	0
	Lord Clonbrock,	950	0	0	100	0	0
	Patrick Ryan,	100	0	0	50	0	0
	Thomas Fuller,	150	0	0	50	0	0
	Lord Clonbrock,	1,000	0	0	400	0	0
	Frederick Augustus Macdonnell,	105	0	0	100	0	0
	Harold Lewis,	900	0	0	400	0	0
	John Henry Cherry,	400	0	0	100	0	0
	John Daniel Blake,	220	0	0	100	0	0
	Patrick Walsh, Junr.,	100	0	0	80	0	0
	Margaret Achy,	300	0	0	240	0	0
	John Adolphus Brown,	400	0	0	80	0	0
	Walter Joyce,	320	0	0	100	0	0
	Thomas Corbett,	200	0	0	100	0	0
	Charles Lynch,	310	0	0	300	0	0
	John Kendall,	500	0	0	100	0	0
	Esther Houghton,	250	0	0	200	0	0
	John Armstrong,	100	0	0	80	0	0
	James Lusk,	200	0	0	40	0	0
	Philip Budge,	300	0	0	200	0	0
	John Francis Kane,	110	0	0	50	0	0
	Sir John Macdonnell Stewart, Bart.,	350	0	0	200	0	0
	Thomas Henry Burke,	400	0	0	40	0	0
	Guineas Bookfort Walsh,	150	0	0	250	0	0
	Sir Henry G. Burke, Bart.,	900	0	0	40	0	0
	John O'Garra,	100	0	0	50	0	0
	John Charles Hall,	100	0	0	50	0	0
Glasgow.	Thomas Rice Hunt,	1,200	0	0	1,100	0	0
	H. M. Stoddart,	400	0	0	400	0	0
	E. P. Westby,	810	0	0	80	0	0
	Patrick O'Brien,	600	0	0	600	0	0
	Daniel Farver,	100	0	0	40	0	0
	William H. McGee,	250	0	0	70	0	0
	Charles G. O'Callaghan,	100	0	0	60	0	0
	Deane Thompson,	400	0	0	50	0	0
	Michael Ryan and James McNamee,	900	0	0	100	0	0
	Randal Barragh,	5,000	0	0	500	0	0
	James Maclean,	100	0	0	80	0	0
	Margaret Butler, guardian of Wm. Butler (a minor),	300	0	0	80	0	0
Glasgow.	Joseph Hall,	300	0	0	800	0	0
	Charles G. O'Callaghan,	100	0	0	30	0	0
	Thomas G. S. Mahon,	300	0	0	240	0	0
	James Frederick Walsh,	500	0	0	150	0	0
	Same,	500	0	0	150	0	0

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—continued.

APPENDIX D

Landed
Property
Improvement
Loans.

WESTERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount raised.	No. of Installments repaid.	Date of last Order to issue.
CORKE—cont.	James Finnegan,	100 0 0	40 0 0	2	23 March, 1881.
	Patrick Coffey,	100 0 0	20 0 0	1	14 December, 1880.
	Thomas Dwyer,	150 0 0	50 0 0	2	15 March, 1881.
	Robert Henly,	100 0 0	30 0 0	1	11 January, . .
	Eyre Haughey,	250 0 0	100 0 0	2	1 April, . .
	John Harvey,	150 0 0	40 0 0	2	4
	Seamus Frost,	210 0 0	210 0 0	6	14
	Nicholas Butler,	500 0 0	40 0 0	1	19 March, . .
	Lady Frances Dorothy Maxwell,	550 0 0	60 0 0	1	24
	James Shinn,	160 0 0	30 0 0	1	30
	Same,	180 0 0	25 0 0	1	"

SOUTHERN DISTRICT.

WATERFORD,	Rev. R. Fitzgerald,	1,000 0 0	800 0 0	6	16 November, 1874.
	Lord Montagu,	900 0 0	640 0 0	4	12 February, 1874.
	Francis M. Llewellyn,	800 0 0	500 0 0	3	23 July, 1875.
	Richard H. Lloyd,	1,500 0 0	1,300 0 0	4	"
	Doyle,	1,500 0 0	1,000 0 0	4	17 March, 1875.
	Lady Louisa Fitzgibbon,	1,200 0 0	400 0 0	2	18 June, 1875.
	R. C. Langford (Trustees of),	200 0 0	150 0 0	2	2 August, 1880.
	W. H. Rackham,	1,670 0 0	1,620 0 0	6	22
	George Finch,	250 0 0	200 0 0	4	22 January, 1875.
	Robert M. Hunt,	450 0 0	380 0 0	4	3 September, . .
	Patrick Murray,	675 0 0	270 0 0	9	31 July, . .
	James B. Sarsley,	150 0 0	30 0 0	1	19 December, 1875.
	Zachariah Lodge,	400 0 0	400 0 0	5	2 April, 1881.
	Thomas H. De Borge,	800 0 0	390 0 0	1	18
	John B. Hewson,	100 0 0	170 0 0	2	4 August, 1880.
	George S. Gabbian,	700 0 0	720 0 0	2	2 April, . .
	Richard Bourke,	300 0 0	275 0 0	3	28 June, . .
	John C. Delmege,	1,700 0 0	750 0 0	6	10 May, . .
	The Earl of Kinnaird,	1,500 0 0	1,200 0 0	3	25 January, 1881.
	Sir Croker Harrington, Bart.,	140 0 0	35 0 0	1	9 April, 1880.
	John Jeremiah Sullivan,	170 0 0	50 0 0	1	13 June, . .
	John May Westropp,	800 0 0	875 0 0	1	3 March, 1881.
	Michael Leahy,	250 0 0	200 0 0	2	"
	Sam. Richard Baines,	600 0 0	150 0 0	1	20 April, 1880.
	Edward White,	300 0 0	240 0 0	4	26 October, . .
	Robert Cox,	250 0 0	180 0 0	3	1 February, 1881.
	Maurice Roche,	500 0 0	160 0 0	2	12
	Sir Thomas Baines, Bart.,	110 0 0	70 0 0	1	4 November, 1880.
	George Deane Russell,	450 0 0	90 0 0	1	11
	Finlay Chester,	100 0 0	20 0 0	1	22
	George Knapp Power and others,	250 0 0	200 0 0	3	12 January, 1881.
	Michael McNamee,	20 0 0	15 0 0	3	18 March, . .
	John Roche Kelly,	200 0 0	60 0 0	1	10 January, . .
	Patrick McDonnell,	200 0 0	20 0 0	1	11
	John Casey,	250 0 0	20 0 0	1	22
	John McNamee,	160 0 0	90 0 0	2	4 April, . .
	Trustees of the Ven. Archdeacon Gould,	100 0 0	20 0 0	1	16 February, . .
	Frederic Green,	1,100 0 0	230 0 0	1	15
	John Lee,	350 0 0	100 0 0	1	20 April, 1880.
	John and Margaret Murphy,	100 0 0	20 0 0	1	1 March, 1881.
	John Madden,	100 0 0	40 0 0	2	19 April, . .
	Michael Enright,	100 0 0	20 0 0	1	2 March, . .
	Charles Sanders,	340 0 0	60 0 0	1	9 April, 1880.
	Duffness Brewster,	210 0 0	20 0 0	1	20 March, 1881.
WATERFORD,	Thomas Donovan,	400 0 0	400 0 0	2	18 April, 1875.
	Russell H. Barton,	200 0 0	200 0 0	4	12 February, 1876.
	C. B. Pomeroy,	700 0 0	240 0 0	4	31 March, 1874.
	Michael Fogarty,	100 0 0	100 0 0	2	14 January, 1880.
	Robert Ashby,	250 0 0	250 0 0	2	27 June, 1874.
	The Earl of Donoughmore,	1,750 0 0	1,250 0 0	2	25 July, 1875.
	Doyle,	200 0 0	300 0 0	2	28
	A. H. Smith-Barry,	1,080 0 0	620 0 0	2	20 April, . .
	Thomas J. Fitzmaurice,	100 0 0	40 0 0	2	22 July, . .
	Timothy McDonnell,	300 0 0	60 0 0	2	18 August, 1880.
	Jeremiah Ryan,	550 0 0	350 0 0	2	4 April, . .
	Russell Perry,	450 0 0	60 0 0	1	13 March, . .
	Thomas Dowling,	750 0 0	450 0 0	3	14 September, . .
	The Commissioners of Education (Ireland),	450 0 0	240 0 0	4	10 August, . .
	Archibald W. Wright,	100 0 0	20 0 0	1	4 June, . .
	The Commissioners of Education (Ireland),	170 0 0	80 0 0	1	20
	Chambers Brisbane Pomeroy,	500 0 0	30 0 0	1	"
	Arthur H. Smith-Barry,	3,600 0 0	1,600 0 0	2	25 January, 1880.
	Theodore R. Wells,	1,000 0 0	900 0 0	2	6 April, . .
	William Corbett,	300 0 0	40 0 0	1	25 March, 1880.
	David Dean Farrell,	260 0 0	25 0 0	1	9 September, . .
	Mary Harrington Fox,	250 0 0	20 0 0	1	27
	Doyle,	500 0 0	110 0 0	1	"

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—continued.

APPENDIX D.
Landed
Property
Improvements
Loans.

SOUTHERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount loaned.	No. of instalments loaned.	Date of last Order to issue.
		£ s. d.	£ s. d.		
TIPPERARY—cont.	Robert Barber,	100 0 0	30 0 0	1	8 November, 1879.
	George Little,	1,000 0 0	200 0 0	1	" " "
	William Ryan,	100 0 0	30 0 0	1	29 " " "
	Michael Boyle,	100 0 0	40 0 0	2	4 April, 1880.
	John and Patrick Hyland,	500 0 0	100 0 0	1	12 December, 1880.
	William O'Connor,	470 0 0	870 0 0	6	25 April, 1881.
	John D. O'Keefe,	300 0 0	100 0 0	1	12 " " "
	Thomas Folan,	315 0 0	60 0 0	4	25 June, 1881.
	George Colley,	200 0 0	45 0 0	1	1 March, 1881.
	Henry Rosley & Francis A. W. Kerr,	300 0 0	60 0 0	3	" " "
	Thomas Foster,	290 0 0	40 0 0	1	24 " " "
	Patrick John Waldron,	300 0 0	30 0 0	1	" " "
	John Foley,	200 0 0	40 0 0	1	29 " " "
	Patrick John Waldron,	170 0 0	30 0 0	1	" " "
CORK, .	Sir George C. Colthurst, Bart. (Rep. of),	2,000 0 0	1,200 0 0	3	12 November, 1878.
	Robert Reeves,	250 0 0	140 0 0	2	26 October, 1879.
	John H. Bryan,	500 0 0	300 0 0	4	12 March, 1880.
	George Biddle,	100 0 0	30 0 0	2	5 June, 1881.
	Thomas D. Collins,	100 0 0	100 0 0	6	5 August, 1881.
	Thomas T'wenny,	315 0 0	215 0 0	3	" " "
	Lord Middleton,	500 0 0	180 0 0	3	26 September, 1879.
	R. Smith,	1,000 0 0	400 0 0	3	11 July, " "
	V. H. Roberts,	470 0 0	500 0 0	4	2 March, 1877.
	Michael and Margaret Carroll,	100 0 0	60 0 0	4	11 July, 1879.
	John O'Connell,	100 0 0	60 0 0	4	10 February, " "
	Michael O'Keefe,	100 0 0	100 0 0	4	26 April, " "
	The Mayor-Corporation of Kingston,	7,768 0 0	5,000 0 0	5	10 November, " "
	Rev. J. Dennis, and F. Geary,	1,000 0 0	1,000 0 0	5	29 July, " "
	E. Pigott,	150 0 0	150 0 0	0	2 June, 1880.
	Henrich Hawkes,	140 0 0	70 0 0	1	17 January, 1879.
	Lady O. W. Beaumont,	410 0 0	400 0 0	6	10 September, 1879.
	Richard O. Aldworth,	5,000 0 0	7,000 0 0	2	28 February, 1880.
	Rev. John F. Hoard,	100 0 0	60 0 0	3	2 December, 1879.
	Richard Barker,	300 0 0	140 0 0	0	20 June, 1879.
	Thomas B. Henrick,	400 0 0	100 0 0	3	26 July, " "
	H. V. P. Fitzgerald,	150 0 0	80 0 0	2	1 September, " "
	Corneilus Keefe,	100 0 0	50 0 0	4	21 April, 1880.
	Sir Geo. St. J. Colthurst, Bart.,	750 0 0	240 0 0	5	17 December, " "
	The Earl of Rossmore,	300 0 0	100 0 0	5	20 May, 1879.
	Thomas Walker,	300 0 0	300 0 0	3	26 October, " "
	Patrick H. Folan,	350 0 0	120 0 0	4	26 March, 1880.
	Vincent Middleton,	1,500 0 0	1,200 0 0	5	6 November, 1879.
	The Earl of Rossmore,	200 0 0	100 0 0	1	14 July, " "
	Arthur H. Smith-Barry,	1,200 0 0	1,000 0 0	5	11 February, 1880.
	Arthur Langford,	600 0 0	600 0 0	2	10 June, " "
	Mary Sullivan,	200 0 0	100 0 0	2	16 February, " "
	Edmond D. Murphy,	100 0 0	100 0 0	0	14 June, " "
	Hector B. Carson,	275 0 0	375 0 0	5	20 January, " "
	Joseph Hargis,	500 0 0	100 0 0	4	31 December, " "
	Sir Geo. St. John Colthurst, Bart.,	250 0 0	250 0 0	0	20 June, " "
	Patrick J. Murray,	100 0 0	100 0 0	6	18 March, 1881.
	Robert Webb,	400 0 0	80 0 0	1	17 December, 1879.
	Charles W. T. Penneby,	500 0 0	120 0 0	2	25 March, 1880.
	Henry J. Hangerford,	100 0 0	100 0 0	5	" " "
	Sir Geo. St. John Colthurst, Bart.,	500 0 0	40 0 0	1	12 January, " "
	Deirdre E. P. Sarsfield,	120 0 0	100 0 0	6	12 November, " "
	Sir Geo. St. J. Colthurst, Bart.,	450 0 0	80 0 0	1	13 April, " "
	Howard Ward,	400 0 0	475 0 0	5	12 July, " "
	Sir Geo. St. J. Colthurst, Bart.,	250 0 0	270 0 0	3	2 November, " "
	John Hens,	110 0 0	80 0 0	1	11 May, " "
	Sir Geo. St. J. Colthurst, Bart.,	200 0 0	130 0 0	5	26 October, " "
	Robert Unwin P. Fitzgerald,	100 0 0	40 0 0	3	11 January, 1881.
	Rev. Martin A. C. Collins,	200 0 0	40 0 0	1	9 June, 1880.
	Vincent Donohue,	1,100 0 0	440 0 0	2	2 November, " "
	John Harrington,	120 0 0	50 0 0	4	11 February, 1881.
	Rev. Robert A. Warren,	300 0 0	215 0 0	2	7 January, " "
	William Lutz,	300 0 0	100 0 0	0	19 February, " "
	Anna Hayes,	100 0 0	50 0 0	1	28 June, 1880.
	Robert Unwin P. Fitzgerald,	342 0 0	65 0 0	1	30 " " "
	Samuel Hawkes,	120 0 0	100 0 0	5	1 March, 1881.
	Peter Morgan Westropp,	200 0 0	100 0 0	5	12 August, 1880.
	Richard Sturges,	160 0 0	220 0 0	4	7 March, 1880.
	Sir Geo. St. John Colthurst, Bart.,	500 0 0	60 0 0	1	12 July, 1880.
	Joseph Donohue,	120 0 0	90 0 0	3	26 January, 1881.
	Marionette J. C. Longfield,	1,000 0 0	1,300 0 0	6	6 November, 1880.
	Thomas Carroll,	500 0 0	310 0 0	3	14 September, " "
	Deirdre Hens,	500 0 0	210 0 0	3	24 March, 1880.
	Vincent Middleton,	470 0 0	50 0 0	1	28 August, 1880.
	John McCarthy,	100 0 0	60 0 0	2	4 September, 1880.
	Frederic Williamson,	300 0 0	40 0 0	2	29 November, " "
	A. H. Smith-Barry,	500 0 0	200 0 0	2	30 July, " "
	William Moore Haddar,	300 0 0	60 0 0	1	1 " " "
	John O'Connell,	300 0 0	60 0 0	1	11 September, " "
	George M. White,	355 0 0	165 0 0	6	21 December, " "
	John Hens,	300 0 0	60 0 0	2	7 January, 1881.
	Hesteria Douglas,	300 0 0	50 0 0	1	22 September, 1880.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—continued.

APPENDIX D.

Landed
Property
Improvement
Loans.

SOUTHERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount raised.	No. of Installments raised.	Date of last Order to Issue.
		£ s. d.	£ s. d.		
CORK.—cont.	Daniel Bohane,	150 0 0	60 0 0	2	26 February, 1881.
	Caroline M. Curley,	100 0 0	40 0 0	2	25 October, 1880.
	Deodot M. Curley,	100 0 0	50 0 0	1	2 November, "
	Richard Gertra Cragh,	600 0 0	360 0 0	5	" "
	Richard Burtin,	210 0 0	80 0 0	2	11 March, 1881.
	Jeremiah Sullivan,	100 0 0	40 0 0	2	22 January, "
	Francis Connor,	500 0 0	40 0 0	1	11 November, 1880.
	Charles Fadden Costa,	100 0 0	510 0 0	1	30 December, "
	Savage Ervech,	100 0 0	100 0 0	3	12 March, 1881.
	Maurice Hickey,	200 0 0	120 0 0	3	16 "
	Michael Ryan,	200 0 0	120 0 0	3	11 April, "
	Sir Geo. St. J. Colthurst, Bart.,	400 0 0	80 0 0	1	4 December, 1880.
	Andrew Sullivan,	120 0 0	40 0 0	2	24 February, 1881.
	The Rev. Robert R. Warren,	200 0 0	40 0 0	1	10 December, 1880.
	Newenham Court,	100 0 0	150 0 0	5	14 February, 1881.
	The Rev. William Dwyer,	200 0 0	40 0 0	1	12 "
	Sir Geo. St. J. Colthurst, Bart.,	200 0 0	120 0 0	2	15 March, 1881.
	Richard O'Connell,	100 0 0	80 0 0	2	25 February, "
	John Dwyer,	100 0 0	50 0 0	1	5 January, "
	Richard Harvey Parrell,	200 0 0	200 0 0	1	" "
	Denis Dwyer,	100 0 0	40 0 0	2	11 April, "
	Thomas Butler and others,	220 0 0	60 0 0	1	15 January, "
	John W. Payne,	500 0 0	190 0 0	1	20 March, 1880.
	James and John Brins,	100 0 0	30 0 0	2	25 January, 1881.
	Lord Charles M. H. Clinton,	800 0 0	540 0 0	1	11 March, 1881.
	John Clarke,	100 0 0	30 0 0	1	26 January, 1881.
	Lord Charles F. P. Clinton,	200 0 0	180 0 0	1	11 March, 1880.
	Denis Sullivan,	100 0 0	20 0 0	1	8 February, 1881.
	James Stewart,	210 0 0	60 0 0	1	" "
	Joseph Richard King,	270 0 0	70 0 0	1	10 "
	Henry Walsingham Smyth,	160 0 0	80 0 0	2	25 March, "
	Idina,	200 0 0	50 0 0	1	12 February, "
	Thomas H. Crofts and Ellen T. Moriarty,	200 0 0	61 0 0	1	2 March, "
	Richard Thomas Rye,	1,000 0 0	290 0 0	1	5 " "
	Michael Moran,	200 0 0	60 0 0	2	25 " "
	John Sullivan,	120 0 0	30 0 0	1	21 " "
	Narcissus C. C. Longfield and others,	100 0 0	50 0 0	1	23 " "
	Idina,	120 0 0	50 0 0	1	" "
	Michael A. R. Becker,	250 0 0	50 0 0	1	" "
	The Earl of Anneson,	100 0 0	24 0 0	1	20 " "
WATERFORD.	John Quinlan,	200 0 0	100 0 0	4	18 June, 1878.
	Sir C. R. B. Kennedy, Bart.,	400 0 0	400 0 0	2	6 October, 1880.
	John Dagwell,	200 0 0	400 0 0	4	10 June, "
	Jeremiah and Anne Hattery,	600 0 0	378 0 0	5	10 July, "
	Count De La Poer,	1,000 0 0	300 0 0	1	8 May, "
	Sir Charles R. B. Kennedy, Bart.,	1,000 0 0	400 0 0	2	20 September, "
	John Henry Borge,	1,120 0 0	280 0 0	4	7 April, 1881.
	Lady Frances Mary Magrane,	200 0 0	180 0 0	1	15 " 1880.
KERRY.	Henry A. Herbert,	1,000 0 0	1,320 0 0	4	14 March, 1877.
	Idina,	11,520 0 0	3,800 0 0	7	11 April, 1881.
	Langford Hall,	2,025 0 0	2,328 0 0	8	25 " 1880.
	Nephew E. Collis,	1,200 0 0	1,044 0 0	4	5 February, 1881.
	The Earl of Kenmare,	7,616 0 0	3,492 0 0	7	19 September, 1877.
	John Hurly,	200 0 0	350 0 0	2	11 January, 1881.
	The Knight of Kerry,	1,500 0 0	1,500 0 0	2	4 June, 1875.
	Sir E. Deney, Bart.,	2,000 0 0	2,000 0 0	6	18 April, 1875.
	The Earl of Kenmare,	2,000 0 0	2,420 0 0	6	7 May, 1878.
	J. W. G. McGill,	200 0 0	220 0 0	4	8 September, "
	The Knight of Kerry,	2,000 0 0	320 0 0	1	26 June, 1871.
	Idina,	200 0 0	100 0 0	4	17 August, 1875.
	W. Talbot Orelia,	2,100 0 0	1,250 0 0	8	3 April, "
	G. P. Gas Mahony,	240 0 0	50 0 0	6	18 March, 1881.
	The Earl of Kenmare,	2,000 0 0	400 0 0	1	24 November, 1878.
	S. T. Board and R. J. Mahony,	200 0 0	800 0 0	8	18 September, "
	Idina,	200 0 0	700 0 0	8	25 August, "
	R. Bateman,	200 0 0	200 0 0	4	7 January, 1881.
	T. W. Sunda,	2,120 0 0	1,080 0 0	4	23 September, 1870.
	Francis C. Sunda,	120 0 0	100 0 0	5	8 December, 1879.
	Thomas K. Sullivan,	100 0 0	10 0 0	4	6 June, 1872.
	Francis C. Sunda,	200 0 0	200 0 0	8	9 December, 1878.
	Thomas W. Sunda,	1,000 0 0	1,000 0 0	8	2 August, 1880.
	The Earl of Kenmare,	1,478 0 0	1,478 0 0	5	2 September, 1875.
	Henry Arthur Herbert,	400 0 0	100 0 0	5	8 May, "
	Richard P. Hinchinbush,	200 0 0	50 0 0	4	24 August, 1882.
	The Earl of Kenmare,	200 0 0	400 0 0	1	10 July, 1878.
	The Hon. Richard Winn,	2,480 0 0	500 0 0	1	25 March, 1878.
	The Lord Bishop of Limerick,	210 0 0	220 0 0	1	17 November, "
	R. S. Palmer and the Rev. S. L. O. Foxford,	478 0 0	475 0 0	3	25 January, "
	Frederick R. Bateman,	200 0 0	200 0 0	3	25 March, 1880.
	John G. Mulligan,	240 0 0	100 0 0	4	30 January, 1881.
	The Earl of Kenmare,	1,248 0 0	650 0 0	2	0 " 1880.
	James Collins,	200 0 0	80 0 0	4	20 April, "
	William T. Crofton,	1,080 0 0	1,080 0 0	4	15 December, 1876.
	Samuel T. Board,	120 0 0	100 0 0	5	7 March, 1881.

APPENDIX D.

Landed
Property
Improvement
Loans.

(D.) Schedule showing the Loans in progress, the Amounts sanctioned, &c.—continued.

SOUTHERN DISTRICT—continued.

County.	Applicant.	Amount sanctioned.	Amount loaned.	No. of In- stalments issued.	Date of last Order to Issue.
KERRY—contd.	The Marquis of Lansdowne, . . .	£ 1,250 0 0	£ 500 0 0	2	21 February, 1880.
	Thomas Beale Browne, . . .	1,500 0 0	500 0 0	2	24 October, 1879.
	Samuel T. Hearle, . . .	250 0 0	125 0 0	2	2 September, 1880.
	The Knight of Kerry, . . .	1,000 0 0	200 0 0	3	12 April, "
	Leslie Wren, . . .	300 0 0	80 0 0	4	23 February, "
	Lacy A. Thompson, trustee of the will of the late John Hurley.	900 0 0	240 0 0	3	13 December, 1879.
	James M.G. Magill, . . .	100 0 0	20 0 0	1	17 "
	Richard Mahony, . . .	140 0 0	140 0 0	1	10 November, 1880.
	Francis B. Chene, . . .	400 0 0	90 0 0	1	1 March, "
	Thomas Anthony Stoughton, . . .	200 0 0	100 0 0	1	31 May, "
	Francis Christopher Blard, . . .	2,015 0 0	600 0 0	2	4 December, "
	The Marquis of Lansdowne, . . .	1,000 0 0	200 0 0	1	26 June, "
	Rev. J. Fitzgerald Day, . . .	100 0 0	40 0 0	2	10 March, 1881.
	William Pope, . . .	220 0 0	72 0 0	1	22 November, 1880.
	The Ven. Nathaniel Bland, . . .	100 0 0	120 0 0	4	14 January, 1881.
	Major W. Hartley, . . .	400 0 0	80 0 0	1	20 February, 1880.
	The Earl of Kenmare, . . .	500 0 0	400 0 0	3	16 December, "
	Richard Rockland Chene, . . .	180 0 0	90 0 0	2	21 March, 1881.
	Isabel and John Lavery, . . .	100 0 0	40 0 0	4	18 "
	George Hewson, . . .	205 0 0	125 0 0	1	22 January, "
	Richard H. M. Orpen, . . .	300 0 0	100 0 0	1	1 April, 1880.
	Dillon, . . .	400 0 0	80 0 0	1	28 March, "
	George P. Gun Mahony, . . .	220 0 0	105 0 0	1	20 "
	Daniel Dalton, . . .	200 0 0	80 0 0	2	2 April, 1881.
	Thomas Mullins, . . .	400 0 0	80 0 0	1	7 March, "
	Samuel M. Hussey, . . .	400 0 0	80 0 0	1	" "
	William De Courcy, . . .	200 0 0	80 0 0	1	24 "
	William Cragh Hickie, . . .	220 0 0	200 0 0	2	26 April, "

APPENDIX E.

NATIONAL MONUMENTS OF IRELAND

ANNUAL REPORT, 1881.

T. NEWENHAM DEANE, Superintendent.

APPENDIX E.

Report of
Mr. T. N.
Deane, on
National
Monuments
and (See
National
List).

Works have been undertaken and completed at the following National Monuments:—

1. Timahoe,	Queen's County.
2. Killeen,	Co. Kildare.
3. Inishmurray,	Co. Sligo.
4. Mungret,	Co. Limerick.
5. Clonsilla,	do.
6. Rathoe,	Co. Kerry.
7. Scattery Island,	Co. Clare.
8. Ullard,	Co. Kilkenny.
9. Killeenman,	Co. Galway.
10. Annaghdown,	do.
11. Aghagower,	Co. Mayo.
12. Turlough,	do.
13. Clare Island,	do.
14. Meelick,	do.
15. Ballinacalla and Inishmaine,	do.
16. St. Mallin's,	Co. Carlow.

Visited, reported on, or in progress:—

1. Moyra,	Co. Mayo.
2. Ballinacalla,	do.
3. Rosserk,	do.
4. Ross,	Co. Galway.
5. Dyers,	Co. Limerick.
6. Killeenacrahan,	do.

Timahoe Round Tower, Queen's County.

A monastery was founded here by St. Moloch, who died in the year 657.

The tower is 96 feet high, and 27 feet in circumference at the base, it has offsets inside for the floors.

The door is 16 feet from ground level; most worthy of note are the carvings of cups, jacks, &c., illustrations of which are herewith given.

There is little to note with reference to the tower, connected with the repairs, which is not applicable to similar structures; pointing with cement, the insertion of missing stones, placing a lightning conductor, and other necessary repairs. (See Illustration.)

Killeen, Co. Kildare.

The first mention of this place is in the year 469, when St. Patrick appointed St. Lachin bishop of the monastery.

A portion of the tower only remains standing; the necessary repairs have been completed.

Inishmurray Island, Co. Sligo.

A careful inspection, and report on the curious remains on this island appeared in last year's report. The works therein recommended have been undertaken and satisfactorily completed.

Mungret, Co. Limerick.

This group of buildings consists of three churches. The first or earliest, founded by St. Neman, corresponding in form and date with the early churches at Glendalough. The internal dimensions are 36 feet by 21 feet. There is little architectural detail worthy of notice beyond the western doorway, which exhibits the usual characteristics of the period; square head and massive stone jambs, 3 feet 6 inches wide at ground level, 3 feet 3 inches at top, by 7 feet 6 inches high.

There is but one window remaining with semi-circular head.

The second church measures 27 feet by 12 feet internal dimensions, with narrow pointed window at eastern end. The whole is of early date.

The third and largest building is a church with conventional buildings at western end and at the north-

west corner is a square tower. The dates vary from the 13th to the 16th century. The dimensions are as follows:—chancel, 46 feet by 15 feet; nave, 32 feet by 21 feet; chamber at western end, 20 feet by 12 feet. The whole building was in a most ruinous condition.

The tower was rent by ivy, and the removal of quoins rendered the whole insecure.

The necessary repairs have been done and the work secured from further decay.

Clonsilla Church, Co. Limerick.

The church consists of a single building 45 feet by 17 feet 9 inches, walls 3 feet thick, except the west, which is 3 feet 10 inches. It is built of sandstone, and as all the stone for miles round is limestone, it must have come from a great distance. There are pilasters at the corners of each end, east and west. The doorway in the western wall is 8 feet high, 3 feet 2 inches wide, and 5 feet 6 inches of arch; it is perfect with the exception of the shaft and base on north side.

The east window has two lights, and the one in south wall a single light, both of which are limestone, and are insertions of the 16th century. There are the remains of more ancient windows, one in the north wall and the other in the south; several jamb stones of the former have been discovered and set. Repairs—ivy removed, gable stones found and replaced, walls finished and pointed, tops of walls concreted. (See Illustration.)

Rathoe Tower and Churches, Co. Kerry.

A scaffold having been erected to this tower it has been carefully repaired from bottom to top, part of the cone taken down and rebuilt. Over one of the windows a curious figure was discovered corresponding in character with many others found in Ireland and commonly known as "Sheel-na-gig," but as far as I am aware not observed on any other Round Tower. For the meaning of this figure I can only refer to the numerous conjectures on the subject.

The churches have little of architectural interest, but what remains of them have been secured from further decay.

The monastery here in the reign of King John was an hospital founded by a brother William for Knights Hospitaliers.

Scattery Island, Co. Clare.

A notice of the ruins of this island appeared in last year's report. The works have been completed, excavations in and near the several churches have resulted in the discovery of numbers of carved stones of an early Romanesque type: some of these have, so far as they were, been replaced in their original position.

The bases and portions of pillars have been re-set, dangerous cracks filled up, the walls secured with cement concrete, and the whole of the buildings repaired. A wall has been built to prevent the inroads of the sea.

The tower had been repaired some years since by the Lights Commissioners, so that it needed nothing further.

Ullard, Co. Kilkenny.

The church, which is a good example of early Romanesque work, consists of a chancel 24 feet by 17 feet, and nave, 32 feet 6 inches by 23 feet.

The chancel arch is curious, the original is standing, but another has been built inside it at a later period.

The west doorway is of three orders, the inner one being an insertion. The building was in a very ruined condition. The necessary repairs have been completed.

APPENDIX E.

Report of
Mr. T. N.
Dance, on
National
Monuments
and Ecclesiastical
Ruins.

Kilnashbeg, Co. Galway.

The ruins here consist of a church, the nave of which is 53 feet by 21 feet. The remains of windows indicate it to be of the 16th century.

There is little architectural detail of interest, but such as remains has been carefully repaired.

The round tower is situated 17 feet to the south-west corner of the southern wall, it was found to be in a most dilapidated condition, and had to undergo considerable repair.

Annaghdown, Co. Galway.

The buildings are a good example of a fortified monastery of early date; the main structure is late 15th century, and has been built with the materials of a much earlier structure.

The Romanesque window, of which an illustration is given, has been inserted in the eastern end of a church probably built in the 17th century.

Besides the carved and sculptured stones of the 12th century which have been found, many relics of a 13th century building have been collected from the excavations, all of which have been carefully laid by. The earlier monastery was a mass of wood and brushwood, these have been cleared away and the walls saved from further decay.

The tower stands close to the church and is only seven feet high, it is built of large stones, some being five feet long and two feet high.

It was erected in the year 1238, and is probably the last of its class built in this country. (See illustration.)

Aghagower, Co. Mayo.

In the herony of Enniskool, St. Patrick founded here the monastery of Aghad Fobhair, and placed St. Senach over it. Length of nave, 56 feet 8 inches, width, 22 feet 9 inches. There is considerable detail of interest in this church, but principally late 14th and earlier 15th century.

The walls were greatly dilapidated, and ivy threatened to destroy the tracery of windows; this has been removed and the necessary repairs completed. The round tower stands at the south-west corner, distant 13 feet 7 inches; the door 7 feet 6 inches from the ground, with circular head composed of three stones.

Considerable repairs were necessary.

Turkagh Church and Tower, Co. Mayo.

The tower forms the most interesting portion of these ruins. The adjoining church is peculiar in form but of very late date, and devoid of architectural interest.

The tower required considerable repair.

Clare Island, Co. Mayo.

A description of the building on this island appeared in last year's report. The works have been undertaken in this past year and satisfactorily completed.

Nothing of interest was discovered worthy of note during the repairs.

Mallick, Co. Mayo.

The works at this round tower are now in progress.

Innishmain or Ballinacalla, Co. Mayo.

The abbey church of Innishmain stands on the borders of Lough Mask, it is cruciform in plan, and of very early date.

The nave is 44 feet by 21 feet 3 inches; the side chapel 15 feet 9 inches by 15 feet 6 inches; the chancel 21 feet by 15 feet 1 inch.

The character of the detail of the windows corresponds with that in parts of Ballintubber, O'Hynes' church at Kilnashbeg, and some work at Corcomroe. Many of the stones of the chancel pier were found during the excavations, and have been replaced in their original positions.

It was founded in the 5th century by St. Cormac, and was rebuilt and enlarged in the 12th.

Ballinacalla affords but little interest, the detail, such of it as remains, is late 14th century. (See illustration.)

St. Molin's, Co. Cork.

The monastery was founded by St. Molin, bishop of Ferm, in the year 632. At a later period the regular canons, following the rule of St. Augustine, obtained a settlement here; it also was the burial-place of the Cavanaghs, kings of Leinster.

The ruins consist of six buildings and the base of a round tower.

No. 1. A building of the 14th century of which nothing of interest remains.

No. 2. The monastery; very little remains of this structure, but it appears to have been the largest church in the group.

No. 3. Is a small cell 6 feet by 16 feet which contains jambs of west door and small square-headed east window.

No. 4, 5, 6. Domestic buildings.

No. 7. Stump of round tower. The only thing of interest as it was uncovered during the repairs. All the necessary works have been completed.

This completes the list of national monuments at which works have been completed or commenced within the past year. There have not been so important in size or architectural interest as in former years, but at the same time were well worthy of care and maintenance.

In October, 1880, a further addition to national monuments was made, increasing the list from 117 to 137; this addition includes some of the finest ruins in Ireland, amongst which are Holy Cross Abbey, county Tipperary; Quin Abbey, county Clare; Ross Abbey, county Galway; Moyne and Rosserk Abbeys, county Mayo; Jarpsel Abbey, county Kilkenny. Although I have visited several of these ruins with a view of commencing works thereon, I think it better to reserve a description until the time comes for reporting on the actual work of each year.

We have met with no opposition in the carrying out of the necessary repairs, but, on the other hand, have received the cordial support of clergy and people.

(Signed) T. N. DANCE.

May 2nd, 1881.

WORKS FOR THE IMPROVEMENT OF LAND
AND THE
CONSTRUCTION AND REPAIR OF FISHERY PIERS,
UNDERTAKEN FOR THE RELIEF OF DISTRESS
IN IRELAND
DURING THE YEARS 1880 & 1881.





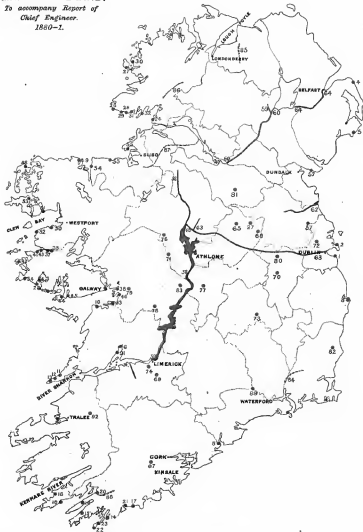
The borders in
this map are shown
by the counties
The position of the

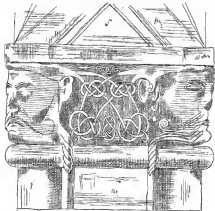
UNDERTAKEN FOR THE RELIEF OF DISTRESS
IN IRELAND
DURING THE YEARS 1885, & 1886.



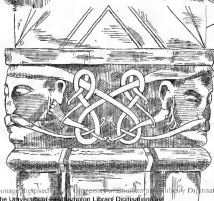
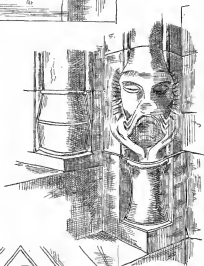
MAP OF IRELAND.

To accompany Report of
Chief Engineer.
1880-1.





— Carvings in Doorway of —
 — Timahoe Round Tower —



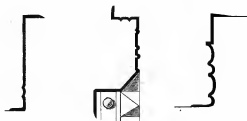
Doorway Glonkeen—
 G^o Limerick—
 1/2 inch scale—



— Elevation —



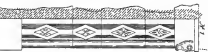
— Plan —



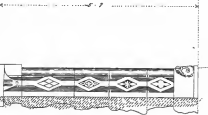
— Arch Mouldings —

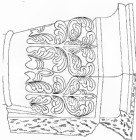
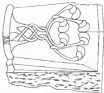
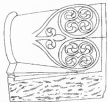
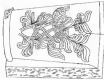


Side view

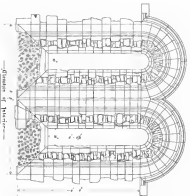


Elevation





—Imperial Gallery—
 —Channel Window—



—Division of Interior—

